

Instrument :
FID_E
ClientSampleId :
LOADING-AREA-MUDMS

rteres

Area Percent Report

Manual Integrations
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4/30/2021 2:28:56 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
Data File : FE033689.D
Signal(s) : FID1B.CH
Acq On : 29 Apr 2021 17:01
Sample : M2223-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.423	2.392	2.522	PH	91511	762478	5.73%	0.095%
2	2.527	2.522	2.542	PH	71	-652	-0.00%	-0.000%
3	2.550	2.542	2.566	PH	28	-4076	-0.03%	-0.001%
4	2.589	2.566	2.609	PH	98	-10183	-0.08%	-0.001%
5	2.616	2.609	2.632	PH	-813	-14912	-0.11%	-0.002%
6	2.646	2.632	2.670	PH	-84	-23733	-0.18%	-0.003%
7	2.685	2.670	2.722	PH	-1098	-54506	-0.41%	-0.007%
8	2.743	2.722	2.758	PH	-1501	-43250	-0.33%	-0.005%
9	2.773	2.758	2.799	PH	-1994	-59459	-0.45%	-0.007%
10	2.810	2.799	2.821	PH	-2797	-38805	-0.29%	-0.005%
11	2.841	2.821	2.855	PH	-2383	-54241	-0.41%	-0.007%
12	2.870	2.855	2.901	PH	-1876	-76239	-0.57%	-0.010%
13	2.910	2.901	2.929	PH	-2920	-59460	-0.45%	-0.007%
14	2.957	2.929	2.999	PH	593	-127517	-0.96%	-0.016%
15	3.014	2.999	3.072	PH	3356	-129719	-0.98%	-0.016%
16	3.080	3.072	3.096	PH	-4398	-64812	-0.49%	-0.008%
17	3.109	3.096	3.115	PH	-3780	-50054	-0.38%	-0.006%
18	3.131	3.115	3.164	PH	13053	6551	0.05%	0.001%
19	3.179	3.164	3.194	PH	-1662	-61694	-0.46%	-0.008%
20	3.205	3.194	3.284	PH	-2826	-273152	-2.05%	-0.034%
21	3.300	3.284	3.329	PH	-4926	-148241	-1.11%	-0.019%
22	3.332	3.329	3.342	PH	-5925	-47897	-0.36%	-0.006%
23	3.344	3.342	3.353	PH	-5996	-38514	-0.29%	-0.005%
24	3.368	3.353	3.399	PH	-5904	-169267	-1.27%	-0.021%
25	3.417	3.399	3.433	PH	-5574	-120045	-0.90%	-0.015%
26	3.454	3.433	3.465	PH	-6176	-122340	-0.92%	-0.015%
27	3.470	3.465	3.487	PH	-6199	-84028	-0.63%	-0.010%
28	3.491	3.487	3.504	PH	-6421	-64953	-0.49%	-0.008%
29	3.521	3.504	3.559	PH	-6004	-210042	-1.58%	-0.026%
30	3.566	3.559	3.590	PH	-6667	-127554	-0.96%	-0.016%
31	3.607	3.590	3.647	PH	-6370	-230766	-1.74%	-0.029%
32	3.655	3.647	3.659	PH	-6702	-48794	-0.37%	-0.006%
33	3.663	3.659	3.677	PH	-6729	-72208	-0.54%	-0.009%
34	3.706	3.677	3.719	PH	480	-101329	-0.76%	-0.013%
35	3.723	3.719	3.746	PH	-3255	-79259	-0.60%	-0.010%
36	3.752	3.746	3.764	PH	-6269	-69632	-0.52%	-0.009%

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37	3.784	3.764	3.811	PH	-5360	-169804	-1.28%	-0.021%	
38	3.825	3.811	3.843	PH	-5995	-123134	-0.93%	-0.015%	
39	3.860	3.843	3.877	PH	-6450	-135015	-1.02%	-0.017%	
40	3.882	3.877	3.887	PH	-6828	-40414	-0.30%	-0.005%	
41	3.905	3.887	3.939	PH	-6353	-216905	-1.63%	-0.027%	
42	3.954	3.939	3.967	PH	-6970	-116722	-0.88%	-0.015%	
43	3.990	3.967	4.042	PH	-6418	-324767	-2.44%	-0.041%	
44	4.086	4.042	4.146	PH	32357	157094	1.18%	0.020%	
45	4.153	4.146	4.222	PH	-4133	-242058	-1.82%	-0.030%	
46	4.241	4.222	4.256	PH	-3779	-103780	-0.78%	-0.013%	
47	4.269	4.256	4.302	PH	-4818	-164387	-1.24%	-0.021%	
48	4.306	4.302	4.329	PH	-6527	-107322	-0.81%	-0.013%	
49	4.331	4.329	4.337	PH	-6796	-34213	-0.26%	-0.004%	
50	4.344	4.337	4.377	PH	-6702	-170329	-1.28%	-0.021%	
51	4.406	4.377	4.423	PH	-6435	-190446	-1.43%	-0.024%	
52	4.427	4.423	4.444	PH	-6758	-90137	-0.68%	-0.011%	
53	4.470	4.444	4.496	PH	107240	811220	6.10%	0.101%	
54	4.511	4.496	4.521	PH	-2850	-63193	-0.48%	-0.008%	
55	4.541	4.521	4.597	PH	-196	-209274	-1.57%	-0.026%	
56	4.616	4.597	4.663	PH	-26	-203482	-1.53%	-0.025%	
57	4.674	4.663	4.681	PH	-6859	-71668	-0.54%	-0.009%	
58	4.687	4.681	4.709	PH	-6891	-119334	-0.90%	-0.015%	
59	4.725	4.709	4.738	PH	-7088	-126544	-0.95%	-0.016%	
60	4.755	4.738	4.781	PH	-7116	-191379	-1.44%	-0.024%	
61	4.804	4.781	4.827	PH	-2536	-162676	-1.22%	-0.020%	
62	4.841	4.827	4.869	PH	-6907	-183136	-1.38%	-0.023%	
63	4.877	4.869	4.885	PH	-7385	-67745	-0.51%	-0.008%	
64	4.894	4.885	4.913	PH	-7252	-125669	-0.95%	-0.016%	
65	4.927	4.913	4.946	PH	-7482	-150962	-1.14%	-0.019%	
66	4.968	4.946	4.986	PH	-7232	-182961	-1.38%	-0.023%	
67	5.010	4.986	5.048	PH	9704	-114429	-0.86%	-0.014%	
68	5.062	5.048	5.075	PH	-6623	-114680	-0.86%	-0.014%	
69	5.090	5.075	5.132	PH	-6612	-244841	-1.84%	-0.031%	
70	5.145	5.132	5.151	PH	-7375	-81936	-0.62%	-0.010%	
71	5.159	5.151	5.173	PH	-7191	-101297	-0.76%	-0.013%	
72	5.207	5.173	5.223	PH	-7194	-225727	-1.70%	-0.028%	
73	5.229	5.223	5.256	PH	-7783	-154688	-1.16%	-0.019%	
74	5.275	5.256	5.291	PH	-7847	-163191	-1.23%	-0.020%	
75	5.323	5.291	5.344	PH	-5726	-234270	-1.76%	-0.029%	
76	5.356	5.344	5.368	PH	-7723	-108875	-0.82%	-0.014%	
77	5.386	5.368	5.416	PH	-7269	-223793	-1.68%	-0.028%	
78	5.422	5.416	5.428	PH	-8072	-56763	-0.43%	-0.007%	
79	5.451	5.428	5.463	PH	-7687	-169588	-1.28%	-0.021%	
80	5.469	5.463	5.484	PH	-7819	-99239	-0.75%	-0.012%	
81	5.503	5.484	5.549	PH	-5934	-283339	-2.13%	-0.035%	
82	5.565	5.549	5.587	PH	-7539	-175389	-1.32%	-0.022%	
83	5.612	5.587	5.635	PH	-7296	-219113	-1.65%	-0.027%	
84	5.642	5.635	5.654	PH	-7639	-87833	-0.66%	-0.011%	
85	5.658	5.654	5.663	PH	-7790	-38681	-0.29%	-0.005%	
86	5.672	5.663	5.709	PH	-7659	-214221	-1.61%	-0.027%	
87	5.718	5.709	5.726	PH	-7654	-78999	-0.59%	-0.010%	
88	5.735	5.726	5.748	PH	-7537	-102156	-0.77%	-0.013%	
89	5.763	5.748	5.790	PH	-7466	-193014	-1.45%	-0.024%	

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90	5.813	5.790	5.829	PH	-7415	-177145	-1.33%	-0.022%
91	5.846	5.829	5.863	PH	-5873	-142349	-1.07%	-0.018%
92	5.873	5.863	5.885	PH	-7628	-101809	-0.77%	-0.013%
93	5.895	5.885	5.901	PH	-7697	-73806	-0.56%	-0.009%
94	5.906	5.901	5.911	PH	-7671	-44507	-0.33%	-0.006%
95	5.921	5.911	5.936	PH	-7569	-115394	-0.87%	-0.014%
96	5.955	5.936	5.976	PH	-7508	-184007	-1.38%	-0.023%
97	5.987	5.976	6.000	PH	-7715	-113129	-0.85%	-0.014%
98	6.009	6.000	6.027	PH	-7518	-125213	-0.94%	-0.016%
99	6.055	6.027	6.094	PH	-6297	-283418	-2.13%	-0.035%
100	6.098	6.094	6.126	PH	-7294	-143702	-1.08%	-0.018%
101	6.140	6.126	6.154	PH	-7519	-128100	-0.96%	-0.016%
102	6.161	6.154	6.169	PH	-7522	-66569	-0.50%	-0.008%
103	6.199	6.169	6.224	PH	-6850	-242927	-1.83%	-0.030%
104	6.255	6.224	6.305	PH	-4966	-329144	-2.48%	-0.041%
105	6.328	6.305	6.355	PH	-5680	-202492	-1.52%	-0.025%
106	6.374	6.355	6.414	PH	-3070	-222075	-1.67%	-0.028%
107	6.419	6.414	6.435	PH	-7498	-94706	-0.71%	-0.012%
108	6.447	6.435	6.452	PH	-7467	-75292	-0.57%	-0.009%
109	6.482	6.452	6.545	PH	108841	743446	5.59%	0.093%
110	6.559	6.545	6.594	PH	-7071	-215388	-1.62%	-0.027%
111	6.632	6.594	6.657	PH	-7012	-277766	-2.09%	-0.035%
112	6.666	6.657	6.684	PH	-7255	-119748	-0.90%	-0.015%
113	6.701	6.684	6.726	PH	-6772	-180681	-1.36%	-0.023%
114	6.746	6.726	6.784	PH	-7136	-255595	-1.92%	-0.032%
115	6.810	6.784	6.841	PH	-7087	-246707	-1.86%	-0.031%
116	6.846	6.841	6.853	PH	-7458	-57374	-0.43%	-0.007%
117	6.861	6.853	6.869	PH	-7435	-69721	-0.52%	-0.009%
118	6.892	6.869	6.897	PH	-7335	-126264	-0.95%	-0.016%
119	6.914	6.897	6.939	PH	-7219	-180888	-1.36%	-0.023%
120	6.958	6.939	6.965	PH	-6557	-108872	-0.82%	-0.014%
121	6.980	6.965	7.035	PH	-5045	-263190	-1.98%	-0.033%
122	7.055	7.035	7.072	PH	-6597	-151557	-1.14%	-0.019%
123	7.106	7.072	7.132	PH	-5011	-226591	-1.70%	-0.028%
124	7.152	7.132	7.174	PH	-4741	-152974	-1.15%	-0.019%
125	7.185	7.174	7.206	PH	-6738	-130238	-0.98%	-0.016%
126	7.210	7.206	7.225	PH	-6889	-79986	-0.60%	-0.010%
127	7.245	7.225	7.261	PH	-5965	-140998	-1.06%	-0.018%
128	7.279	7.261	7.296	PH	-5271	-130835	-0.98%	-0.016%
129	7.306	7.296	7.311	PH	-6379	-58661	-0.44%	-0.007%
130	7.314	7.311	7.335	PH	-6481	-95166	-0.72%	-0.012%
131	7.356	7.335	7.383	PH	-6529	-196093	-1.47%	-0.024%
132	7.408	7.383	7.458	PH	-5171	-284037	-2.14%	-0.035%
133	7.488	7.458	7.506	PH	-6634	-193228	-1.45%	-0.024%
134	7.511	7.506	7.522	PH	-6695	-66284	-0.50%	-0.008%
135	7.540	7.522	7.571	PH	-6372	-192221	-1.45%	-0.024%
136	7.585	7.571	7.606	PH	-6533	-140576	-1.06%	-0.018%
137	7.626	7.606	7.630	PH	-6711	-99472	-0.75%	-0.012%
138	7.634	7.630	7.652	PH	-6703	-89963	-0.68%	-0.011%
139	7.658	7.652	7.672	PH	-6883	-82161	-0.62%	-0.010%
140	7.697	7.672	7.727	PH	-6182	-216730	-1.63%	-0.027%
141	7.749	7.727	7.757	PH	-6602	-118510	-0.89%	-0.015%

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142	7.792	7.757	7.808	PH	-5205	-186309	-1.40%	-0.023%	
143	7.836	7.808	7.849	PH	-5523	-145679	-1.10%	-0.018%	
144	7.862	7.849	7.874	PH	-5662	-88940	-0.67%	-0.011%	
145	7.886	7.874	7.914	PH	-5968	-147208	-1.11%	-0.018%	
146	7.934	7.914	7.954	PH	-6140	-151331	-1.14%	-0.019%	
147	7.972	7.954	7.989	PH	-6026	-130928	-0.98%	-0.016%	
148	8.027	7.989	8.036	PH	-5757	-169122	-1.27%	-0.021%	
149	8.052	8.036	8.075	PH	-5487	-136406	-1.03%	-0.017%	
150	8.103	8.075	8.125	PH	-4656	-161638	-1.22%	-0.020%	
151	8.171	8.125	8.195	PH	-2968	-200305	-1.51%	-0.025%	
152	8.208	8.195	8.222	PH	-4857	-85971	-0.65%	-0.011%	
153	8.243	8.222	8.251	PH	-4192	-82157	-0.62%	-0.010%	
154	8.277	8.251	8.301	PH	113552	1065980	8.02%	0.133%	
155	8.317	8.301	8.323	PH	5469	22327	0.17%	0.003%	
156	8.338	8.323	8.376	HH	37043	264737	1.99%	0.033%	
157	8.393	8.376	8.415	PH	-3054	-94065	-0.71%	-0.012%	
158	8.421	8.415	8.441	PH	-4818	-74217	-0.56%	-0.009%	
159	8.447	8.441	8.462	PH	-4784	-64601	-0.49%	-0.008%	
160	8.479	8.462	8.497	PH	-5072	-109895	-0.83%	-0.014%	
161	8.511	8.497	8.544	PH	-5181	-150321	-1.13%	-0.019%	
162	8.574	8.544	8.579	PH	-5344	-113723	-0.86%	-0.014%	
163	8.599	8.579	8.616	PH	-5075	-119487	-0.90%	-0.015%	
164	8.643	8.616	8.666	PH	-4724	-149328	-1.12%	-0.019%	
165	8.688	8.666	8.711	PH	-2121	-105417	-0.79%	-0.013%	
166	8.750	8.711	8.794	PH	-75	-150379	-1.13%	-0.019%	
167	8.814	8.794	8.851	PH	-3025	-138934	-1.04%	-0.017%	
168	8.869	8.851	8.888	PH	-3906	-92940	-0.70%	-0.012%	
169	8.901	8.888	8.911	PH	-3996	-55521	-0.42%	-0.007%	
170	8.927	8.911	8.942	PH	-3823	-76762	-0.58%	-0.010%	
171	8.960	8.942	8.982	PH	-2460	-81790	-0.62%	-0.010%	
172	9.015	8.982	9.064	PH	-1514	-153384	-1.15%	-0.019%	
173	9.067	9.064	9.071	PH	-3965	-15472	-0.12%	-0.002%	
174	9.100	9.071	9.115	PH	4990	-3180	-0.02%	-0.000%	
175	9.122	9.115	9.162	PH	-122	-53338	-0.40%	-0.007%	
176	9.194	9.162	9.232	PH	-2740	-140372	-1.06%	-0.018%	
177	9.251	9.232	9.270	PH	-2714	-73710	-0.55%	-0.009%	
178	9.290	9.270	9.320	PH	-3016	-104882	-0.79%	-0.013%	
179	9.336	9.320	9.350	PH	-3462	-67558	-0.51%	-0.008%	
180	9.391	9.350	9.408	PH	-3484	-133793	-1.01%	-0.017%	
181	9.431	9.408	9.450	PH	-2481	-78467	-0.59%	-0.010%	
182	9.472	9.450	9.505	PH	1954	-48106	-0.36%	-0.006%	
183	9.511	9.505	9.527	PH	-2941	-39650	-0.30%	-0.005%	
184	9.557	9.527	9.595	PH	5651	12479	0.09%	0.002%	
185	9.599	9.595	9.602	PH	-2014	-8567	-0.06%	-0.001%	
186	9.617	9.602	9.644	PH	-1879	-56935	-0.43%	-0.007%	
187	9.658	9.644	9.671	PH	-2631	-44977	-0.34%	-0.006%	
188	9.678	9.671	9.690	PH	-2839	-34129	-0.26%	-0.004%	
189	9.716	9.690	9.739	PH	7179	20622	0.16%	0.003%	
190	9.754	9.739	9.776	PH	-2686	-64605	-0.49%	-0.008%	
191	9.814	9.776	9.850	PH	152	-76017	-0.57%	-0.009%	
192	9.879	9.850	9.927	PH	107871	1118017	8.41%	0.140%	
193	9.944	9.927	9.970	PH	-1155	-51688	-0.39%	-0.006%	
194	9.988	9.970	10.019	PH	-2135	-76643	-0.58%	-0.010%	

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195	10.053	10.019	10.085	PH	-1647	-94179	-0.71%	-0.012%
196	10.092	10.085	10.108	PH	-2504	-34911	-0.26%	-0.004%
197	10.136	10.108	10.167	PH	-1677	-73210	-0.55%	-0.009%
198	10.176	10.167	10.197	PH	-1853	-37643	-0.28%	-0.005%
199	10.218	10.197	10.248	PH	-1417	-53389	-0.40%	-0.007%
200	10.269	10.248	10.289	PH	-347	-31887	-0.24%	-0.004%
201	10.326	10.289	10.339	PH	213	-23909	-0.18%	-0.003%
202	10.354	10.339	10.380	PH	637	-8656	-0.07%	-0.001%
203	10.406	10.380	10.446	PH	917	-20241	-0.15%	-0.003%
204	10.466	10.446	10.505	PH	4505	26163	0.20%	0.003%
205	10.527	10.505	10.542	PH	7543	82110	0.62%	0.010%
206	10.551	10.542	10.566	HH	4801	54321	0.41%	0.007%
207	10.576	10.566	10.589	HH	2755	30986	0.23%	0.004%
208	10.599	10.589	10.607	HH	2520	23778	0.18%	0.003%
209	10.619	10.607	10.651	HH	3429	47927	0.36%	0.006%
210	10.682	10.651	10.707	PH	5220	93923	0.71%	0.012%
211	10.722	10.707	10.736	HH	3342	37523	0.28%	0.005%
212	10.743	10.736	10.766	HH	1856	20127	0.15%	0.003%
213	10.786	10.766	10.811	HH	4624	53554	0.40%	0.007%
214	10.843	10.811	10.853	HH	3615	43261	0.33%	0.005%
215	10.875	10.853	10.920	HH	74360	826082	6.21%	0.103%
216	10.952	10.920	10.974	HH	13681	204537	1.54%	0.026%
217	10.978	10.974	11.027	HH	3860	55686	0.42%	0.007%
218	11.051	11.027	11.087	HH	2624	44095	0.33%	0.006%
219	11.100	11.087	11.108	HH	815	8366	0.06%	0.001%
220	11.127	11.108	11.135	HH	1870	21621	0.16%	0.003%
221	11.162	11.135	11.211	HH	7335	138653	1.04%	0.017%
222	11.267	11.211	11.272	HH	1499	39072	0.29%	0.005%
223	11.321	11.272	11.358	HH	107663	1310323	9.85%	0.164%
224	11.410	11.358	11.439	HH	5282	152458	1.15%	0.019%
225	11.474	11.439	11.491	HH	2679	61027	0.46%	0.008%
226	11.520	11.491	11.549	HH	5638	122494	0.92%	0.015%
227	11.587	11.549	11.605	HH	5091	118043	0.89%	0.015%
228	11.627	11.605	11.648	HH	6406	112579	0.85%	0.014%
229	11.678	11.648	11.693	HH	12607	184343	1.39%	0.023%
230	11.708	11.693	11.733	HH	15904	217769	1.64%	0.027%
231	11.751	11.733	11.758	HH	3969	57431	0.43%	0.007%
232	11.793	11.758	11.812	HH	15203	263910	1.98%	0.033%
233	11.828	11.812	11.842	HH	10601	152273	1.15%	0.019%
234	11.857	11.842	11.889	HH	10930	198131	1.49%	0.025%
235	11.930	11.889	11.952	HH	4933	153287	1.15%	0.019%
236	11.995	11.952	12.016	HH	8635	236455	1.78%	0.030%
237	12.036	12.016	12.056	HH	17730	262946	1.98%	0.033%
238	12.083	12.056	12.127	HH	20052	417227	3.14%	0.052%
239	12.149	12.127	12.172	HH	12650	228527	1.72%	0.029%
240	12.181	12.172	12.194	HH	6353	82421	0.62%	0.010%
241	12.215	12.194	12.221	HH	7706	110333	0.83%	0.014%
242	12.249	12.221	12.315	HH	56642	1141778	8.59%	0.143%
243	12.326	12.315	12.343	HH	9878	152689	1.15%	0.019%
244	12.358	12.343	12.386	HH	10154	243713	1.83%	0.030%
245	12.402	12.386	12.413	HH	9588	145931	1.10%	0.018%
246	12.424	12.413	12.446	HH	9429	179342	1.35%	0.022%

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247	12.471	12.446	12.480	HH	11565	204046	1.53%	0.025%	
248	12.485	12.480	12.507	HH	10836	156889	1.18%	0.020%	
249	12.529	12.507	12.557	HH	14394	316271	2.38%	0.040%	
250	12.580	12.557	12.599	HH	17206	327099	2.46%	0.041%	
251	12.632	12.599	12.666	HH	116531	1689129	12.70%	0.211%	
252	12.697	12.666	12.734	HH	189664	2393697	18.00%	0.299%	
253	12.754	12.734	12.780	HH	12456	311219	2.34%	0.039%	
254	12.803	12.780	12.811	HH	10908	194439	1.46%	0.024%	
255	12.825	12.811	12.838	HH	12246	194948	1.47%	0.024%	
256	12.857	12.838	12.863	HH	13362	186795	1.40%	0.023%	
257	12.885	12.863	12.919	HH	17815	516962	3.89%	0.065%	
258	12.934	12.919	12.965	HH	14445	367937	2.77%	0.046%	
259	12.996	12.965	13.024	HH	146752	1928030	14.50%	0.241%	
260	13.050	13.024	13.067	HH	27839	516456	3.88%	0.065%	
261	13.082	13.067	13.113	HH	28587	552601	4.16%	0.069%	
262	13.128	13.113	13.144	HH	14673	273985	2.06%	0.034%	
263	13.169	13.144	13.183	HH	19221	389013	2.93%	0.049%	
264	13.199	13.183	13.219	HH	19827	389838	2.93%	0.049%	
265	13.267	13.219	13.296	HH	54993	1440432	10.83%	0.180%	
266	13.333	13.296	13.357	HH	32168	1011390	7.61%	0.126%	
267	13.363	13.357	13.376	HH	24142	274558	2.06%	0.034%	
268	13.390	13.376	13.408	HH	25821	459198	3.45%	0.057%	
269	13.417	13.408	13.432	HH	22474	308541	2.32%	0.039%	
270	13.456	13.432	13.464	HH	28370	487961	3.67%	0.061%	
271	13.479	13.464	13.537	HH	33575	1197100	9.00%	0.150%	
272	13.585	13.537	13.615	HH	52181	1454450	10.94%	0.182%	
273	13.652	13.615	13.667	HH	25203	757541	5.70%	0.095%	
274	13.692	13.667	13.715	HH	42767	911208	6.85%	0.114%	
275	13.732	13.715	13.750	HH	33539	621217	4.67%	0.078%	
276	13.774	13.750	13.802	HH	31655	883408	6.64%	0.110%	
277	13.833	13.802	13.882	HH	131001	2739765	20.60%	0.342%	
278	13.902	13.882	13.920	HH	34661	707299	5.32%	0.088%	
279	13.937	13.920	13.955	HH	30346	622310	4.68%	0.078%	
280	13.982	13.955	14.009	HH	29781	925341	6.96%	0.116%	
281	14.047	14.009	14.053	HH	30172	778232	5.85%	0.097%	
282	14.066	14.053	14.085	HH	30702	560456	4.21%	0.070%	
283	14.115	14.085	14.126	HH	31041	746794	5.62%	0.093%	
284	14.149	14.126	14.156	HH	32807	549641	4.13%	0.069%	
285	14.164	14.156	14.184	HH	33054	546019	4.11%	0.068%	
286	14.198	14.184	14.208	HH	33067	464744	3.50%	0.058%	
287	14.321	14.208	14.338	HH	48907	3003151	22.58%	0.375%	
288	14.348	14.338	14.371	HH	41634	762393	5.73%	0.095%	
289	14.397	14.371	14.417	HH	48910	1158199	8.71%	0.145%	
290	14.426	14.417	14.440	HH	41262	566972	4.26%	0.071%	
291	14.463	14.440	14.476	HH	42302	890483	6.70%	0.111%	
292	14.500	14.476	14.527	HH	57334	1470353	11.06%	0.184%	
293	14.564	14.527	14.587	HH	63155	1811242	13.62%	0.226%	
294	14.625	14.587	14.645	HH	54931	1633014	12.28%	0.204%	
295	14.654	14.645	14.666	HH	44759	573564	4.31%	0.072%	
296	14.687	14.666	14.706	HH	47493	1071740	8.06%	0.134%	
297	14.735	14.706	14.790	HH	114311	3252959	24.46%	0.406%	
298	14.831	14.790	14.845	HH	51564	1606887	12.08%	0.201%	
299	14.877	14.845	14.897	HH	118932	2406177	18.10%	0.301%	

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300	14.921	14.897	14.929	HH	156192	2181135	16.40%	0.272%
301	14.936	14.929	14.987	HH	154755	2955778	22.23%	0.369%
302	15.038	14.987	15.060	HH	71271	2602141	19.57%	0.325%
303	15.080	15.060	15.097	HH	60179	1290810	9.71%	0.161%
304	15.118	15.097	15.149	HH	61063	1793550	13.49%	0.224%
305	15.185	15.149	15.206	HH	72986	2155952	16.21%	0.269%
306	15.218	15.206	15.247	HH	63192	1495673	11.25%	0.187%
307	15.254	15.247	15.283	HH	62056	1338755	10.07%	0.167%
308	15.323	15.283	15.357	HH	89940	3367393	25.32%	0.421%
309	15.367	15.357	15.386	HH	68728	1179513	8.87%	0.147%
310	15.393	15.386	15.403	HH	65692	661737	4.98%	0.083%
311	15.408	15.403	15.412	HH	64802	346127	2.60%	0.043%
312	15.420	15.412	15.433	HH	65186	829954	6.24%	0.104%
313	15.460	15.433	15.496	HH	98504	2997269	22.54%	0.374%
314	15.553	15.496	15.572	HH	89860	3443456	25.90%	0.430%
315	15.593	15.572	15.622	HH	81842	2278039	17.13%	0.285%
316	15.639	15.622	15.647	HH	74864	1095207	8.24%	0.137%
317	15.695	15.647	15.699	HH	83758	2410438	18.13%	0.301%
318	15.715	15.699	15.759	HH	88331	2934871	22.07%	0.367%
319	15.771	15.759	15.775	HH	77809	752419	5.66%	0.094%
320	15.796	15.775	15.816	HH	82242	1953056	14.69%	0.244%
321	15.828	15.816	15.832	HH	80807	787721	5.92%	0.098%
322	15.858	15.832	15.863	HH	83700	1513367	11.38%	0.189%
323	15.874	15.863	15.896	HH	87727	1695222	12.75%	0.212%
324	15.916	15.896	15.935	HH	90746	2099038	15.79%	0.262%
325	15.963	15.935	16.012	HH	184599	5454526	41.02%	0.681%
326	16.027	16.012	16.044	HH	91311	1723865	12.96%	0.215%
327	16.066	16.044	16.079	HH	91768	1857211	13.97%	0.232%
328	16.092	16.079	16.115	HH	92326	1963245	14.76%	0.245%
329	16.154	16.115	16.159	HH	102607	2509972	18.88%	0.313%
330	16.164	16.159	16.186	HH	102889	1630575	12.26%	0.204%
331	16.192	16.186	16.202	HH	98777	952608	7.16%	0.119%
332	16.249	16.202	16.263	HH	109750	3846168	28.92%	0.480%
333	16.271	16.263	16.286	HH	109472	1442853	10.85%	0.180%
334	16.290	16.286	16.321	HH	106540	2217340	16.68%	0.277%
335	16.360	16.321	16.379	HH	120116	3982388	29.95%	0.497%
336	16.385	16.379	16.399	HH	112264	1347686	10.14%	0.168%
337	16.445	16.399	16.466	HH	239042	6315686	47.50%	0.789%
338	16.470	16.466	16.502	HH	151578	2786583	20.96%	0.348%
339	16.536	16.502	16.558	HH	132516	4162908	31.31%	0.520%
340	16.581	16.558	16.601	HH	135179	3345000	25.16%	0.418%
341	16.612	16.601	16.634	HH	130791	2524712	18.99%	0.315%
342	16.638	16.634	16.644	HH	129100	758002	5.70%	0.095%
343	16.663	16.644	16.687	HH	133908	3398088	25.56%	0.424%
344	16.730	16.687	16.734	HH	132605	3514380	26.43%	0.439%
345	16.768	16.734	16.795	HH	186635	5534883	41.62%	0.691%
346	16.826	16.795	16.858	HH	190299	5698481	42.86%	0.712%
347	16.878	16.858	16.882	HH	137579	1943799	14.62%	0.243%
348	16.918	16.882	16.958	HH	239277	7927714	59.62%	0.990%
349	16.981	16.958	17.009	HH	152102	4523188	34.02%	0.565%
350	17.020	17.009	17.041	HH	144285	2671821	20.09%	0.334%
351	17.045	17.041	17.051	HH	141786	836477	6.29%	0.104%

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352	17.083	17.051	17.087	HH	148592	3208932	24.13%	0.401%
353	17.092	17.087	17.107	HH	148659	1760386	13.24%	0.220%
354	17.132	17.107	17.148	HH	150232	3576466	26.90%	0.447%
355	17.185	17.148	17.200	HH	157294	4808344	36.16%	0.601%
356	17.207	17.200	17.217	HH	157166	1628622	12.25%	0.203%
357	17.233	17.217	17.272	HH	167299	5232900	39.35%	0.654%
358	17.293	17.272	17.300	HH	166021	2783152	20.93%	0.348%
359	17.308	17.300	17.313	HH	167750	1274763	9.59%	0.159%
360	17.320	17.313	17.328	HH	168293	1504732	11.32%	0.188%
361	17.367	17.328	17.395	HH	233967	7573266	56.95%	0.946%
362	17.415	17.395	17.432	HH	168803	3642659	27.39%	0.455%
363	17.443	17.432	17.465	HH	168907	3242465	24.38%	0.405%
364	17.489	17.465	17.519	HH	179092	5412714	40.71%	0.676%
365	17.545	17.519	17.569	HH	172791	4962912	37.32%	0.620%
366	17.577	17.569	17.585	HH	166324	1633057	12.28%	0.204%
367	17.619	17.585	17.629	HH	165284	4307174	32.39%	0.538%
368	17.648	17.629	17.658	HH	166901	2833578	21.31%	0.354%
369	17.666	17.658	17.671	HH	164622	1332380	10.02%	0.166%
370	17.676	17.671	17.683	HH	165061	1128532	8.49%	0.141%
371	17.717	17.683	17.743	HH	177087	6154270	46.28%	0.769%
372	17.809	17.743	17.846	HH	278303	12275798	92.32%	1.533%
373	17.867	17.846	17.876	HH	175231	3126853	23.52%	0.391%
374	17.893	17.876	17.898	HH	178730	2267103	17.05%	0.283%
375	17.901	17.898	17.912	HH	178017	1521999	11.45%	0.190%
376	17.961	17.912	17.987	HH	218207	8689708	65.35%	1.085%
377	17.994	17.987	18.036	HH	191898	5404834	40.65%	0.675%
378	18.057	18.036	18.078	HH	182188	4479614	33.69%	0.560%
379	18.111	18.078	18.127	HH	191066	5415272	40.73%	0.676%
380	18.140	18.127	18.148	HH	191684	2395113	18.01%	0.299%
381	18.174	18.148	18.182	HH	206083	4038363	30.37%	0.504%
382	18.203	18.182	18.213	HH	229795	4090504	30.76%	0.511%
383	18.229	18.213	18.266	HH	246821	6794967	51.10%	0.849%
384	18.295	18.266	18.307	HH	194075	4696483	35.32%	0.587%
385	18.331	18.307	18.352	HH	236150	5785148	43.51%	0.723%
386	18.366	18.352	18.426	HH	207736	8614711	64.79%	1.076%
387	18.459	18.426	18.491	HH	229753	8079225	60.76%	1.009%
388	18.497	18.491	18.517	HH	193796	2931603	22.05%	0.366%
389	18.538	18.517	18.544	HH	195140	3079694	23.16%	0.385%
390	18.566	18.544	18.574	HH	196784	3511751	26.41%	0.439%
391	18.594	18.574	18.610	HH	202761	4376195	32.91%	0.547%
392	18.642	18.610	18.678	HH	292460	9385458	70.58%	1.172%
393	18.685	18.678	18.691	HH	196109	1430754	10.76%	0.179%
394	18.717	18.691	18.723	HH	200346	3807867	28.64%	0.476%
395	18.753	18.723	18.778	HH	233916	7196478	54.12%	0.899%
396	18.801	18.778	18.832	HH	227124	6877011	51.72%	0.859%
397	18.838	18.832	18.862	HH	208026	3759582	28.27%	0.470%
398	18.867	18.862	18.872	HH	202956	1142663	8.59%	0.143%
399	18.892	18.872	18.908	HH	213492	4588749	34.51%	0.573%
400	18.925	18.908	18.947	HH	215401	4982171	37.47%	0.622%
401	18.971	18.947	18.987	HH	216380	5123586	38.53%	0.640%
402	19.012	18.987	19.022	HH	230129	4698785	35.34%	0.587%
403	19.035	19.022	19.065	HH	237143	5863814	44.10%	0.732%
404	19.084	19.065	19.115	HH	228603	6532577	49.13%	0.816%

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405	19.153	19.115	19.196	HH	229936	10653426	80.12%	1.331%
406	19.216	19.196	19.232	HH	215909	4712214	35.44%	0.589%
407	19.243	19.232	19.251	HH	217079	2365449	17.79%	0.295%
408	19.289	19.251	19.315	HH	223865	8460600	63.63%	1.057%
409	19.320	19.315	19.349	HH	219968	4429466	33.31%	0.553%
410	19.354	19.349	19.363	HH	217255	1876351	14.11%	0.234%
411	19.368	19.363	19.387	HH	216162	3111538	23.40%	0.389%
412	19.427	19.387	19.451	HH	293820	9479226	71.29%	1.184%
413	19.461	19.451	19.488	HH	234853	5098628	38.34%	0.637%
414	19.496	19.488	19.503	HH	224821	1929233	14.51%	0.241%
415	19.508	19.503	19.516	HH	222916	1705568	12.83%	0.213%
416	19.550	19.516	19.556	HH	235180	5499983	41.36%	0.687%
417	19.561	19.556	19.584	HH	235550	3923400	29.51%	0.490%
418	19.624	19.584	19.644	HH	243331	8482473	63.79%	1.059%
419	19.692	19.644	19.720	HH	243849	10757110	80.90%	1.344%
420	19.726	19.720	19.732	HH	235759	1791788	13.48%	0.224%
421	19.739	19.732	19.762	HH	235902	4235910	31.86%	0.529%
422	19.785	19.762	19.837	HH	258865	11043367	83.05%	1.379%
423	19.856	19.837	19.876	HH	245507	5633776	42.37%	0.704%
424	19.885	19.876	19.896	HH	236546	2759484	20.75%	0.345%
425	19.931	19.896	19.958	HH	269958	9377758	70.52%	1.171%
426	19.998	19.958	20.032	HH	263762	11349045	85.35%	1.418%
427	20.040	20.032	20.045	HH	249718	1923695	14.47%	0.240%
428	20.056	20.045	20.066	HH	252505	3104483	23.35%	0.388%
429	20.085	20.066	20.103	HH	263556	5806652	43.67%	0.725%
430	20.109	20.103	20.121	HH	254413	2674989	20.12%	0.334%
431	20.169	20.121	20.199	HH	314520	12763085	95.98%	1.594%
432	20.215	20.199	20.221	HH	254573	3309749	24.89%	0.413%
433	20.246	20.221	20.270	HH	265000	7696552	57.88%	0.961%
434	20.285	20.270	20.296	HH	262652	3962277	29.80%	0.495%
435	20.317	20.296	20.339	HH	268669	6880033	51.74%	0.859%
436	20.343	20.339	20.347	HH	264977	1331498	10.01%	0.166%
437	20.353	20.347	20.364	HH	265547	2630443	19.78%	0.329%
438	20.384	20.364	20.413	HH	270812	7793406	58.61%	0.973%
439	20.417	20.413	20.426	HH	259783	1943272	14.61%	0.243%
440	20.451	20.426	20.467	HH	261124	6509446	48.95%	0.813%
441	20.470	20.467	20.475	HH	258061	1224392	9.21%	0.153%
442	20.482	20.475	20.505	HH	257634	4556590	34.27%	0.569%
443	20.528	20.505	20.567	HH	266081	9580030	72.05%	1.197%
444	20.591	20.567	20.615	HH	255760	7198152	54.13%	0.899%
445	20.628	20.615	20.635	HH	251319	3014369	22.67%	0.376%
446	20.658	20.635	20.665	HH	258168	4662908	35.07%	0.582%
447	20.672	20.665	20.698	HH	255591	5012164	37.69%	0.626%
448	20.711	20.698	20.743	HH	250621	6660892	50.09%	0.832%
449	20.761	20.743	20.800	HH	248234	8328383	62.63%	1.040%
450	20.804	20.800	20.825	HH	240895	3652553	27.47%	0.456%
451	20.844	20.825	20.875	HH	237722	7026828	52.84%	0.878%
452	20.920	20.875	20.963	HH	281446	13297105	100.00%	1.661%
453	20.971	20.963	20.993	HH	236897	4222435	31.75%	0.527%
454	21.008	20.993	21.058	HH	236084	9101918	68.45%	1.137%
455	21.063	21.058	21.074	HH	231903	2244775	16.88%	0.280%
456	21.088	21.074	21.098	HH	233128	3290507	24.75%	0.411%

Instrument :
FID_E
ClientSampleId :
LOADING-AREA-MUDMS

Manual Integrations
APPROVED

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					rt	Area	%Area	%Area
457	21.103	21.098	21.114	HH	231666	2241183	16.85%	0.280%
458	21.135	21.114	21.161	HH	230625	6336203	47.65%	0.791%
459	21.166	21.161	21.187	HH	223035	3495457	26.29%	0.437%
460	21.194	21.187	21.199	HH	219246	1566780	11.78%	0.196%
461	21.205	21.199	21.228	HH	219122	3792089	28.52%	0.474%
462	21.239	21.228	21.246	HH	217714	2393859	18.00%	0.299%
463	21.257	21.246	21.272	HH	217860	3369284	25.34%	0.421%
464	21.305	21.272	21.309	HH	221456	4816139	36.22%	0.602%
465	21.356	21.309	21.389	HH	231694	10841414	81.53%	1.354%
466	21.400	21.389	21.440	HH	222723	6772694	50.93%	0.846%
467	21.446	21.440	21.458	HH	214915	2278701	17.14%	0.285%
468	21.462	21.458	21.481	HH	214116	2896596	21.78%	0.362%
469	21.487	21.481	21.511	HH	212754	3814915	28.69%	0.476%
470	21.520	21.511	21.532	HH	211317	2720284	20.46%	0.340%
471	21.537	21.532	21.585	HH	210999	6544872	49.22%	0.817%
472	21.594	21.585	21.610	HH	207675	3110087	23.39%	0.388%
473	21.614	21.610	21.624	HH	204521	1724100	12.97%	0.215%
474	21.629	21.624	21.659	HH	203928	4245449	31.93%	0.530%
475	21.678	21.659	21.690	HH	201193	3712941	27.92%	0.464%
476	21.696	21.690	21.702	HH	200526	1448761	10.90%	0.181%
477	21.731	21.702	21.753	HH	206807	6250106	47.00%	0.781%
478	21.757	21.753	21.762	HH	204247	1126334	8.47%	0.141%
479	21.770	21.762	21.786	HH	203470	2916162	21.93%	0.364%
480	21.797	21.786	21.803	HH	203586	1995948	15.01%	0.249%
481	21.807	21.803	21.815	HH	203190	1539059	11.57%	0.192%
482	21.853	21.815	21.921	HHA	226416	13136505	98.79%	1.641%
Sum of corrected areas:					800630091			

FE042221.M Fri Apr 30 08:17:08 2021