

Instrument :
FID_F
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/12/2021 8:39:32 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
Data File : FF009087.D
Signal(s) : FID2B.ch
Acq On : 08 Oct 2021 14:25
Sample : M4089-03MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.368	2.331	2.415	HH	308215	2237576	20.60%	0.537%
2	2.419	2.415	2.429	HH	1433	11776	0.11%	0.003%
3	2.440	2.429	2.460	HH	1403	23651	0.22%	0.006%
4	2.467	2.460	2.475	HH	1222	10131	0.09%	0.002%
5	2.501	2.475	2.515	HH	1384	28104	0.26%	0.007%
6	2.522	2.515	2.528	HH	1207	9439	0.09%	0.002%
7	2.542	2.528	2.579	HH	2284	45736	0.42%	0.011%
8	2.600	2.579	2.626	HH	2378	42250	0.39%	0.010%
9	2.648	2.626	2.658	HH	2629	33561	0.31%	0.008%
10	2.663	2.658	2.690	HH	1863	25847	0.24%	0.006%
11	2.703	2.690	2.717	HH	1825	21799	0.20%	0.005%
12	2.729	2.717	2.758	HH	1497	31094	0.29%	0.007%
13	2.767	2.758	2.783	HH	1229	16612	0.15%	0.004%
14	2.790	2.783	2.802	HH	1103	11940	0.11%	0.003%
15	2.833	2.802	2.883	HH	11650	138268	1.27%	0.033%
16	2.892	2.883	2.898	HH	1049	9278	0.09%	0.002%
17	2.923	2.898	2.957	HH	15773	207118	1.91%	0.050%
18	2.987	2.957	3.004	HH	2524	46700	0.43%	0.011%
19	3.031	3.004	3.048	HH	1915	39977	0.37%	0.010%
20	3.056	3.048	3.068	HH	1410	15388	0.14%	0.004%
21	3.083	3.068	3.091	HH	2136	24722	0.23%	0.006%
22	3.104	3.091	3.129	HH	3824	55350	0.51%	0.013%
23	3.150	3.129	3.171	HH	10587	105930	0.98%	0.025%
24	3.182	3.171	3.198	HH	1589	21917	0.20%	0.005%
25	3.220	3.198	3.230	HH	1755	29242	0.27%	0.007%
26	3.241	3.230	3.264	HH	1759	27643	0.25%	0.007%
27	3.277	3.264	3.325	HH	3257	60516	0.56%	0.015%
28	3.348	3.325	3.365	HH	1273	26595	0.24%	0.006%
29	3.367	3.365	3.378	HH	1152	9036	0.08%	0.002%
30	3.398	3.378	3.413	HH	4544	50277	0.46%	0.012%
31	3.418	3.413	3.440	HH	1423	19630	0.18%	0.005%
32	3.447	3.440	3.487	HH	1347	30609	0.28%	0.007%
33	3.502	3.487	3.515	HH	2132	25752	0.24%	0.006%
34	3.525	3.515	3.541	HH	1434	19461	0.18%	0.005%
35	3.552	3.541	3.567	HH	1262	18603	0.17%	0.004%
36	3.577	3.567	3.635	HH	1301	44384	0.41%	0.011%

					retention			
37	3.638	3.635	3.654	HH	1008	11090	0.10%	0.003%
38	3.672	3.654	3.690	HH	1683	30855	0.28%	0.007%
39	3.703	3.690	3.725	HH	2548	39095	0.36%	0.009%
40	3.728	3.725	3.758	HH	1594	24768	0.23%	0.006%
41	3.773	3.758	3.801	HH	1913	36132	0.33%	0.009%
42	3.813	3.801	3.827	HH	1635	22360	0.21%	0.005%
43	3.846	3.827	3.861	HH	2127	33260	0.31%	0.008%
44	3.875	3.861	3.884	HH	1399	18235	0.17%	0.004%
45	3.898	3.884	3.910	HH	4059	43003	0.40%	0.010%
46	3.917	3.910	3.932	HH	2547	27569	0.25%	0.007%
47	3.947	3.932	3.964	HH	1822	28706	0.26%	0.007%
48	3.982	3.964	4.016	HH	5380	79067	0.73%	0.019%
49	4.020	4.016	4.042	HH	1254	17523	0.16%	0.004%
50	4.072	4.042	4.091	HH	6350	95250	0.88%	0.023%
51	4.103	4.091	4.130	HH	3861	65229	0.60%	0.016%
52	4.144	4.130	4.158	HH	1947	30347	0.28%	0.007%
53	4.180	4.158	4.200	HH	2584	49055	0.45%	0.012%
54	4.239	4.200	4.272	HH	10323	180053	1.66%	0.043%
55	4.288	4.272	4.309	HH	3915	62140	0.57%	0.015%
56	4.316	4.309	4.330	HH	1801	20425	0.19%	0.005%
57	4.335	4.330	4.364	HH	1362	25065	0.23%	0.006%
58	4.395	4.364	4.416	HH	3844	65011	0.60%	0.016%
59	4.425	4.416	4.441	HH	1691	23952	0.22%	0.006%
60	4.471	4.441	4.502	HH	301028	2698302	24.84%	0.647%
61	4.518	4.502	4.534	HH	3454	45537	0.42%	0.011%
62	4.545	4.534	4.560	HH	2088	27383	0.25%	0.007%
63	4.578	4.560	4.591	HH	5811	63244	0.58%	0.015%
64	4.599	4.591	4.605	HH	3092	24724	0.23%	0.006%
65	4.620	4.605	4.649	HH	8392	115588	1.06%	0.028%
66	4.654	4.649	4.661	HH	1632	11836	0.11%	0.003%
67	4.690	4.661	4.714	HH	7160	113155	1.04%	0.027%
68	4.724	4.714	4.740	HH	2170	27785	0.26%	0.007%
69	4.756	4.740	4.773	HH	1610	26724	0.25%	0.006%
70	4.779	4.773	4.791	HH	1369	14364	0.13%	0.003%
71	4.811	4.791	4.838	HH	3317	60453	0.56%	0.015%
72	4.851	4.838	4.867	HH	1827	27245	0.25%	0.007%
73	4.886	4.867	4.909	HH	2315	44250	0.41%	0.011%
74	4.928	4.909	4.940	HH	2067	33206	0.31%	0.008%
75	4.948	4.940	4.974	HH	1790	31043	0.29%	0.007%
76	4.983	4.974	4.993	HH	1457	15737	0.14%	0.004%
77	5.023	4.993	5.032	HH	3873	56531	0.52%	0.014%
78	5.038	5.032	5.053	HH	3643	37905	0.35%	0.009%
79	5.067	5.053	5.087	HH	3704	52457	0.48%	0.013%
80	5.099	5.087	5.106	HH	1967	21532	0.20%	0.005%
81	5.111	5.106	5.137	HH	2004	32930	0.30%	0.008%
82	5.151	5.137	5.160	HH	1938	24381	0.22%	0.006%
83	5.168	5.160	5.180	HH	2012	21363	0.20%	0.005%
84	5.192	5.180	5.201	HH	2071	22869	0.21%	0.005%
85	5.213	5.201	5.232	HH	2282	34865	0.32%	0.008%
86	5.247	5.232	5.266	HH	2250	34380	0.32%	0.008%
87	5.282	5.266	5.286	HH	1414	15942	0.15%	0.004%
88	5.316	5.286	5.369	HH	39645	488269	4.50%	0.117%
89	5.384	5.369	5.423	HH	3294	83082	0.76%	0.020%

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					rt	Area	Height	%Area
90	5.432	5.423	5.448	HH	1773	25872	0.24%	0.006%
91	5.461	5.448	5.485	HH	2258	39053	0.36%	0.009%
92	5.507	5.485	5.528	HH	6647	87951	0.81%	0.021%
93	5.545	5.528	5.552	HH	2513	31598	0.29%	0.008%
94	5.561	5.552	5.610	HH	2583	70150	0.65%	0.017%
95	5.623	5.610	5.664	HH	2111	55065	0.51%	0.013%
96	5.675	5.664	5.683	HH	1728	19241	0.18%	0.005%
97	5.700	5.683	5.717	HH	2442	40168	0.37%	0.010%
98	5.741	5.717	5.759	HH	3834	63354	0.58%	0.015%
99	5.778	5.759	5.785	HH	2459	35459	0.33%	0.009%
100	5.795	5.785	5.804	HH	2568	27187	0.25%	0.007%
101	5.811	5.804	5.828	HH	2444	31384	0.29%	0.008%
102	5.850	5.828	5.870	HH	2749	52286	0.48%	0.013%
103	5.886	5.870	5.900	HH	1940	32621	0.30%	0.008%
104	5.926	5.900	5.942	HH	2488	52263	0.48%	0.013%
105	5.961	5.942	5.979	HH	2699	50829	0.47%	0.012%
106	5.988	5.979	6.000	HH	2237	26949	0.25%	0.006%
107	6.012	6.000	6.031	HH	2172	38217	0.35%	0.009%
108	6.065	6.031	6.092	HH	33177	402152	3.70%	0.096%
109	6.113	6.092	6.176	HH	41487	536210	4.94%	0.129%
110	6.198	6.176	6.224	HH	5803	106496	0.98%	0.026%
111	6.237	6.224	6.260	HH	2579	52771	0.49%	0.013%
112	6.292	6.260	6.317	HH	5379	110302	1.02%	0.026%
113	6.333	6.317	6.350	HH	2606	47381	0.44%	0.011%
114	6.355	6.350	6.393	HH	2446	56248	0.52%	0.013%
115	6.431	6.393	6.459	HH	2874	95837	0.88%	0.023%
116	6.488	6.459	6.550	HH	292652	2868280	26.41%	0.688%
117	6.554	6.550	6.558	HH	2209	10300	0.09%	0.002%
118	6.575	6.558	6.589	HH	2347	41419	0.38%	0.010%
119	6.606	6.589	6.619	HH	2374	40109	0.37%	0.010%
120	6.635	6.619	6.657	HH	3594	61531	0.57%	0.015%
121	6.690	6.657	6.702	HH	2295	54856	0.51%	0.013%
122	6.711	6.702	6.733	HH	2216	36946	0.34%	0.009%
123	6.737	6.733	6.751	HH	1909	20234	0.19%	0.005%
124	6.768	6.751	6.788	HH	2504	47583	0.44%	0.011%
125	6.815	6.788	6.859	HH	2764	98811	0.91%	0.024%
126	6.868	6.859	6.878	HH	2425	25649	0.24%	0.006%
127	6.894	6.878	6.923	HH	3124	65201	0.60%	0.016%
128	6.931	6.923	6.935	HH	2018	14987	0.14%	0.004%
129	6.955	6.935	6.975	HH	3558	66822	0.62%	0.016%
130	7.004	6.975	7.032	HH	2774	88348	0.81%	0.021%
131	7.049	7.032	7.072	HH	2909	57406	0.53%	0.014%
132	7.090	7.072	7.098	HH	2552	36414	0.34%	0.009%
133	7.119	7.098	7.172	HH	8888	186472	1.72%	0.045%
134	7.188	7.172	7.203	HH	3980	58612	0.54%	0.014%
135	7.212	7.203	7.235	HH	2984	45911	0.42%	0.011%
136	7.254	7.235	7.281	HH	6891	107063	0.99%	0.026%
137	7.303	7.281	7.357	HH	3261	113447	1.04%	0.027%
138	7.377	7.357	7.382	HH	2198	30585	0.28%	0.007%
139	7.409	7.382	7.445	HH	8369	143215	1.32%	0.034%
140	7.462	7.445	7.474	HH	2350	39006	0.36%	0.009%
141	7.481	7.474	7.493	HH	2249	24637	0.23%	0.006%

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142	7.502	7.493	7.516	HH	2283	30274	0.28%	0.007%
143	7.547	7.516	7.567	HH	2397	65937	0.61%	0.016%
144	7.589	7.567	7.628	HH	2803	86035	0.79%	0.021%
145	7.641	7.628	7.656	HH	2189	34470	0.32%	0.008%
146	7.671	7.656	7.678	HH	1921	23539	0.22%	0.006%
147	7.699	7.678	7.722	HH	3484	68381	0.63%	0.016%
148	7.730	7.722	7.734	HH	2283	15531	0.14%	0.004%
149	7.749	7.734	7.763	HH	2354	38413	0.35%	0.009%
150	7.777	7.763	7.791	HH	2287	35283	0.32%	0.008%
151	7.816	7.791	7.829	HH	5373	83117	0.77%	0.020%
152	7.842	7.829	7.855	HH	5024	67927	0.63%	0.016%
153	7.863	7.855	7.912	HH	4761	110207	1.01%	0.026%
154	7.928	7.912	7.956	HH	2786	61353	0.56%	0.015%
155	7.976	7.956	7.987	HH	3423	53152	0.49%	0.013%
156	8.015	7.987	8.044	HH	4183	115946	1.07%	0.028%
157	8.050	8.044	8.074	HH	3054	45887	0.42%	0.011%
158	8.097	8.074	8.154	HH	6713	168932	1.56%	0.041%
159	8.175	8.154	8.180	HH	2535	37316	0.34%	0.009%
160	8.190	8.180	8.193	HH	2559	20939	0.19%	0.005%
161	8.215	8.193	8.230	HH	8797	120617	1.11%	0.029%
162	8.244	8.230	8.255	HH	6998	86151	0.79%	0.021%
163	8.279	8.255	8.309	HH	274304	2865595	26.38%	0.687%
164	8.317	8.309	8.344	HH	6925	106077	0.98%	0.025%
165	8.400	8.344	8.435	HH	10452	264263	2.43%	0.063%
166	8.450	8.435	8.463	HH	3011	47116	0.43%	0.011%
167	8.490	8.463	8.500	HH	3267	65765	0.61%	0.016%
168	8.523	8.500	8.544	HH	3366	81615	0.75%	0.020%
169	8.558	8.544	8.565	HH	2754	32124	0.30%	0.008%
170	8.567	8.565	8.581	HH	2808	26203	0.24%	0.006%
171	8.585	8.581	8.597	HH	2537	22970	0.21%	0.006%
172	8.608	8.597	8.624	HH	2492	38927	0.36%	0.009%
173	8.647	8.624	8.670	HH	3591	81524	0.75%	0.020%
174	8.695	8.670	8.715	HH	17066	223235	2.06%	0.054%
175	8.744	8.715	8.794	HH	5835	196695	1.81%	0.047%
176	8.813	8.794	8.837	HH	6177	105911	0.98%	0.025%
177	8.863	8.837	8.874	HH	3369	65420	0.60%	0.016%
178	8.887	8.874	8.908	HH	3937	65553	0.60%	0.016%
179	8.932	8.908	8.949	HH	4935	90351	0.83%	0.022%
180	8.968	8.949	8.989	HH	8772	132012	1.22%	0.032%
181	9.003	8.989	9.017	HH	4395	64868	0.60%	0.016%
182	9.025	9.017	9.040	HH	3953	50553	0.47%	0.012%
183	9.052	9.040	9.072	HH	3827	64799	0.60%	0.016%
184	9.098	9.072	9.121	HH	11629	177691	1.64%	0.043%
185	9.143	9.121	9.172	HH	4347	105728	0.97%	0.025%
186	9.176	9.172	9.185	HH	2639	20922	0.19%	0.005%
187	9.198	9.185	9.222	HH	2826	55463	0.51%	0.013%
188	9.225	9.222	9.229	HH	2242	9404	0.09%	0.002%
189	9.258	9.229	9.275	HH	4059	80920	0.75%	0.019%
190	9.289	9.275	9.322	HH	3757	79624	0.73%	0.019%
191	9.342	9.322	9.359	HH	3285	61853	0.57%	0.015%
192	9.396	9.359	9.411	HH	9730	158103	1.46%	0.038%
193	9.423	9.411	9.453	HH	6614	114734	1.06%	0.028%
194	9.478	9.453	9.512	HH	13271	231262	2.13%	0.055%

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195	9.536	9.512	9.585	HH	8723	245257	2.26%	0.059%
196	9.600	9.585	9.611	HH	5171	68635	0.63%	0.016%
197	9.628	9.611	9.645	HH	6775	108587	1.00%	0.026%
198	9.655	9.645	9.670	HH	4705	60582	0.56%	0.015%
199	9.690	9.670	9.729	HH	5401	151570	1.40%	0.036%
200	9.752	9.729	9.775	HH	4385	97931	0.90%	0.023%
201	9.799	9.775	9.808	HH	6826	98930	0.91%	0.024%
202	9.828	9.808	9.852	HH	22384	348588	3.21%	0.084%
203	9.877	9.852	9.950	HH	272862	3105062	28.59%	0.745%
204	9.963	9.950	9.976	HH	4426	66428	0.61%	0.016%
205	9.982	9.976	10.027	HH	4159	105017	0.97%	0.025%
206	10.059	10.027	10.065	HH	3421	69445	0.64%	0.017%
207	10.068	10.065	10.119	HH	3364	94895	0.87%	0.023%
208	10.157	10.119	10.193	HH	3790	136118	1.25%	0.033%
209	10.219	10.193	10.235	HH	4413	91237	0.84%	0.022%
210	10.266	10.235	10.289	HH	6111	141713	1.30%	0.034%
211	10.326	10.289	10.339	HH	4850	123173	1.13%	0.030%
212	10.357	10.339	10.384	HH	7569	140791	1.30%	0.034%
213	10.401	10.384	10.440	HH	6210	148645	1.37%	0.036%
214	10.476	10.440	10.490	HH	6439	148383	1.37%	0.036%
215	10.497	10.490	10.515	HH	5418	72983	0.67%	0.018%
216	10.534	10.515	10.558	HH	6037	132335	1.22%	0.032%
217	10.567	10.558	10.582	HH	4910	64601	0.59%	0.015%
218	10.612	10.582	10.629	HH	11594	197379	1.82%	0.047%
219	10.644	10.629	10.651	HH	8028	95457	0.88%	0.023%
220	10.667	10.651	10.675	HH	12336	149553	1.38%	0.036%
221	10.682	10.675	10.708	HH	12148	175004	1.61%	0.042%
222	10.714	10.708	10.735	HH	4578	68758	0.63%	0.016%
223	10.750	10.735	10.758	HH	4608	63572	0.59%	0.015%
224	10.776	10.758	10.795	HH	5895	104252	0.96%	0.025%
225	10.807	10.795	10.826	HH	4200	74476	0.69%	0.018%
226	10.845	10.826	10.856	HH	5074	78821	0.73%	0.019%
227	10.880	10.856	10.932	HH	81392	1069897	9.85%	0.257%
228	10.954	10.932	10.976	HH	29834	390998	3.60%	0.094%
229	10.988	10.976	11.020	HH	7452	157751	1.45%	0.038%
230	11.031	11.020	11.050	HH	4545	80154	0.74%	0.019%
231	11.066	11.050	11.080	HH	4748	79652	0.73%	0.019%
232	11.090	11.080	11.104	HH	4332	57892	0.53%	0.014%
233	11.129	11.104	11.144	HH	5820	118290	1.09%	0.028%
234	11.171	11.144	11.210	HH	11825	278755	2.57%	0.067%
235	11.241	11.210	11.257	HH	5169	131289	1.21%	0.031%
236	11.276	11.257	11.287	HH	6340	100287	0.92%	0.024%
237	11.315	11.287	11.346	HH	256467	2928566	26.96%	0.703%
238	11.407	11.346	11.434	HH	9287	356417	3.28%	0.086%
239	11.444	11.434	11.451	HH	5003	49786	0.46%	0.012%
240	11.474	11.451	11.497	HH	7486	161660	1.49%	0.039%
241	11.515	11.497	11.549	HH	6314	177145	1.63%	0.042%
242	11.572	11.549	11.595	HH	9385	188684	1.74%	0.045%
243	11.606	11.595	11.622	HH	5568	85180	0.78%	0.020%
244	11.633	11.622	11.652	HH	5749	94159	0.87%	0.023%
245	11.680	11.652	11.696	HH	20459	298794	2.75%	0.072%
246	11.712	11.696	11.744	HH	21255	350321	3.23%	0.084%

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247	11.751	11.744	11.760	HH	6671	63321	0.58%	0.015%
248	11.779	11.760	11.784	HH	15345	159194	1.47%	0.038%
249	11.797	11.784	11.814	HH	22507	297223	2.74%	0.071%
250	11.829	11.814	11.843	HH	13436	188727	1.74%	0.045%
251	11.863	11.843	11.897	HH	20620	439721	4.05%	0.105%
252	11.906	11.897	11.918	HH	6370	75694	0.70%	0.018%
253	11.943	11.918	11.958	HH	6954	156286	1.44%	0.037%
254	11.982	11.958	12.007	HH	11009	252396	2.32%	0.061%
255	12.038	12.007	12.064	HH	370122	4240186	39.04%	1.017%
256	12.080	12.064	12.126	HH	12734	335465	3.09%	0.080%
257	12.150	12.126	12.172	HH	15077	274404	2.53%	0.066%
258	12.180	12.172	12.194	HH	7277	88633	0.82%	0.021%
259	12.238	12.194	12.284	HH	140776	2095278	19.29%	0.503%
260	12.295	12.284	12.309	HH	9879	139598	1.29%	0.033%
261	12.323	12.309	12.339	HH	9154	152929	1.41%	0.037%
262	12.350	12.339	12.367	HH	7962	124985	1.15%	0.030%
263	12.398	12.367	12.413	HH	10244	243933	2.25%	0.059%
264	12.424	12.413	12.436	HH	9324	116945	1.08%	0.028%
265	12.477	12.436	12.518	HH	56598	1046727	9.64%	0.251%
266	12.565	12.518	12.595	HH	19527	633618	5.83%	0.152%
267	12.623	12.595	12.659	HH	245439	3150619	29.01%	0.756%
268	12.699	12.659	12.738	HH	159188	2099290	19.33%	0.504%
269	12.761	12.738	12.778	HH	8621	192093	1.77%	0.046%
270	12.793	12.778	12.812	HH	7908	155466	1.43%	0.037%
271	12.837	12.812	12.842	HH	12864	185291	1.71%	0.044%
272	12.854	12.842	12.870	HH	13431	208990	1.92%	0.050%
273	12.884	12.870	12.900	HH	13886	212736	1.96%	0.051%
274	12.909	12.900	12.919	HH	10537	117447	1.08%	0.028%
275	12.928	12.919	12.967	HH	10646	262824	2.42%	0.063%
276	12.998	12.967	13.021	HH	148049	1828301	16.83%	0.439%
277	13.058	13.021	13.090	HH	825561	10861677	100.00%	2.606%
278	13.115	13.090	13.135	HH	670032	8109767	74.66%	1.945%
279	13.145	13.135	13.186	HH	67271	1047121	9.64%	0.251%
280	13.203	13.186	13.220	HH	18200	302712	2.79%	0.073%
281	13.253	13.220	13.268	HH	62487	1036128	9.54%	0.249%
282	13.288	13.268	13.368	HH	167617	3484564	32.08%	0.836%
283	13.394	13.368	13.432	HH	18861	563749	5.19%	0.135%
284	13.462	13.432	13.489	HH	108380	1621560	14.93%	0.389%
285	13.511	13.489	13.533	HH	42500	684964	6.31%	0.164%
286	13.586	13.533	13.635	HH	51427	1402691	12.91%	0.336%
287	13.651	13.635	13.667	HH	14279	249890	2.30%	0.060%
288	13.694	13.667	13.716	HH	45801	787216	7.25%	0.189%
289	13.736	13.716	13.761	HH	26620	548395	5.05%	0.132%
290	13.771	13.761	13.788	HH	17979	261605	2.41%	0.063%
291	13.819	13.788	13.847	HH	244546	3294738	30.33%	0.790%
292	13.864	13.847	13.888	HH	33534	598265	5.51%	0.144%
293	13.907	13.888	13.955	HH	26721	853701	7.86%	0.205%
294	13.976	13.955	13.998	HH	18394	415116	3.82%	0.100%
295	14.026	13.998	14.037	HH	15903	346371	3.19%	0.083%
296	14.046	14.037	14.071	HH	15632	310755	2.86%	0.075%
297	14.100	14.071	14.110	HH	30097	540510	4.98%	0.130%
298	14.121	14.110	14.142	HH	29941	467496	4.30%	0.112%
299	14.157	14.142	14.185	HH	20906	468180	4.31%	0.112%

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300	14.214	14.185	14.239	HH	18576	543703	5.01%	0.130%
301	14.294	14.239	14.352	HH	41319	1642914	15.13%	0.394%
302	14.376	14.352	14.409	HH	38033	911572	8.39%	0.219%
303	14.434	14.409	14.472	HH	31474	901655	8.30%	0.216%
304	14.499	14.472	14.534	HH	39647	976962	8.99%	0.234%
305	14.560	14.534	14.581	HH	47116	940568	8.66%	0.226%
306	14.601	14.581	14.642	HH	32191	909586	8.37%	0.218%
307	14.653	14.642	14.672	HH	20631	352478	3.25%	0.085%
308	14.715	14.672	14.743	HH	168908	2770541	25.51%	0.665%
309	14.747	14.743	14.784	HH	25265	522444	4.81%	0.125%
310	14.828	14.784	14.843	HH	24076	692021	6.37%	0.166%
311	14.875	14.843	14.893	HH	137180	1987604	18.30%	0.477%
312	14.918	14.893	14.949	HH	335748	4698928	43.26%	1.127%
313	14.969	14.949	15.007	HH	20064	648234	5.97%	0.156%
314	15.038	15.007	15.085	HH	51971	1342588	12.36%	0.322%
315	15.116	15.085	15.146	HH	28708	811792	7.47%	0.195%
316	15.178	15.146	15.201	HH	30304	743887	6.85%	0.178%
317	15.234	15.201	15.260	HH	29186	896162	8.25%	0.215%
318	15.300	15.260	15.399	HH	62343	2417191	22.25%	0.580%
319	15.437	15.399	15.474	HH	26684	997139	9.18%	0.239%
320	15.497	15.474	15.525	HH	33112	821930	7.57%	0.197%
321	15.546	15.525	15.567	HH	49309	852454	7.85%	0.204%
322	15.584	15.567	15.612	HH	33973	733679	6.75%	0.176%
323	15.631	15.612	15.652	HH	31026	643131	5.92%	0.154%
324	15.660	15.652	15.664	HH	24167	175603	1.62%	0.042%
325	15.707	15.664	15.745	HH	42548	1528237	14.07%	0.367%
326	15.782	15.745	15.801	HH	29353	846347	7.79%	0.203%
327	15.823	15.801	15.845	HH	23541	593973	5.47%	0.142%
328	15.866	15.845	15.887	HH	26650	580659	5.35%	0.139%
329	15.937	15.887	16.024	HH	207561	4327638	39.84%	1.038%
330	16.045	16.024	16.060	HH	25181	511128	4.71%	0.123%
331	16.074	16.060	16.085	HH	24344	356701	3.28%	0.086%
332	16.108	16.085	16.118	HH	25170	488116	4.49%	0.117%
333	16.141	16.118	16.168	HH	30891	834674	7.68%	0.200%
334	16.181	16.168	16.197	HH	28045	470404	4.33%	0.113%
335	16.219	16.197	16.236	HH	33804	706491	6.50%	0.169%
336	16.246	16.236	16.280	HH	30644	761997	7.02%	0.183%
337	16.314	16.280	16.329	HH	36642	938562	8.64%	0.225%
338	16.342	16.329	16.381	HH	37225	1028210	9.47%	0.247%
339	16.436	16.381	16.452	HH	161111	3106085	28.60%	0.745%
340	16.461	16.452	16.524	HH	90186	1966642	18.11%	0.472%
341	16.563	16.524	16.585	HH	64671	1527727	14.07%	0.366%
342	16.597	16.585	16.613	HH	35626	570307	5.25%	0.137%
343	16.626	16.613	16.644	HH	32616	577492	5.32%	0.139%
344	16.657	16.644	16.667	HH	33332	455589	4.19%	0.109%
345	16.685	16.667	16.696	HH	37227	609281	5.61%	0.146%
346	16.757	16.696	16.784	HH	130861	3081187	28.37%	0.739%
347	16.816	16.784	16.852	HH	171480	3060322	28.18%	0.734%
348	16.885	16.852	16.905	HH	196364	3310919	30.48%	0.794%
349	16.915	16.905	16.949	HH	65518	1351732	12.44%	0.324%
350	16.962	16.949	16.987	HH	41406	862487	7.94%	0.207%
351	16.994	16.987	17.005	HH	34632	377165	3.47%	0.090%

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352	17.052	17.005	17.093	HH	44712	2066552	19.03%	0.496%
353	17.116	17.093	17.134	HH	39066	923791	8.51%	0.222%
354	17.174	17.134	17.206	HH	59410	2086570	19.21%	0.501%
355	17.213	17.206	17.241	HH	48370	936318	8.62%	0.225%
356	17.275	17.241	17.291	HH	42951	1231285	11.34%	0.295%
357	17.334	17.291	17.358	HH	58933	1983890	18.27%	0.476%
358	17.363	17.358	17.369	HH	40255	264947	2.44%	0.064%
359	17.397	17.369	17.414	HH	50094	1205692	11.10%	0.289%
360	17.427	17.414	17.444	HH	46935	804318	7.41%	0.193%
361	17.472	17.444	17.496	HH	57238	1521975	14.01%	0.365%
362	17.508	17.496	17.550	HH	45461	1408629	12.97%	0.338%
363	17.585	17.550	17.608	HH	47404	1565291	14.41%	0.376%
364	17.614	17.608	17.631	HH	45614	623130	5.74%	0.149%
365	17.652	17.631	17.666	HH	44708	919828	8.47%	0.221%
366	17.682	17.666	17.690	HH	45371	637672	5.87%	0.153%
367	17.699	17.690	17.705	HH	45252	422639	3.89%	0.101%
368	17.771	17.705	17.799	HH	206625	4850597	44.66%	1.164%
369	17.804	17.799	17.827	HH	53511	817788	7.53%	0.196%
370	17.868	17.827	17.874	HH	49261	1363477	12.55%	0.327%
371	17.905	17.874	17.921	HH	55367	1441376	13.27%	0.346%
372	17.968	17.921	18.007	HH	58695	2863603	26.36%	0.687%
373	18.011	18.007	18.058	HH	53597	1567715	14.43%	0.376%
374	18.091	18.058	18.108	HH	78164	1893538	17.43%	0.454%
375	18.126	18.108	18.157	HH	74343	1975573	18.19%	0.474%
376	18.186	18.157	18.210	HH	152655	3081208	28.37%	0.739%
377	18.221	18.210	18.246	HH	73336	1503616	13.84%	0.361%
378	18.265	18.246	18.285	HH	71127	1532530	14.11%	0.368%
379	18.314	18.285	18.331	HH	94164	2140814	19.71%	0.514%
380	18.346	18.331	18.405	HH	87474	3190316	29.37%	0.765%
381	18.442	18.405	18.468	HH	148880	3330185	30.66%	0.799%
382	18.520	18.468	18.535	HH	74059	2709168	24.94%	0.650%
383	18.575	18.535	18.580	HH	112372	2350637	21.64%	0.564%
384	18.600	18.580	18.649	HH	199002	4415972	40.66%	1.059%
385	18.666	18.649	18.677	HH	64462	1063576	9.79%	0.255%
386	18.698	18.677	18.712	HH	63957	1317940	12.13%	0.316%
387	18.749	18.712	18.760	HH	70096	1940207	17.86%	0.465%
388	18.775	18.760	18.789	HH	69688	1222912	11.26%	0.293%
389	18.818	18.789	18.836	HH	70697	1948552	17.94%	0.467%
390	18.871	18.836	18.895	HH	84363	2670785	24.59%	0.641%
391	18.897	18.895	18.904	HH	74777	408619	3.76%	0.098%
392	18.915	18.904	18.930	HH	75592	1200461	11.05%	0.288%
393	18.954	18.930	18.985	HH	95125	2816728	25.93%	0.676%
394	19.005	18.985	19.037	HH	86823	2603195	23.97%	0.624%
395	19.043	19.037	19.075	HH	81298	1766135	16.26%	0.424%
396	19.079	19.075	19.093	HH	74863	796114	7.33%	0.191%
397	19.118	19.093	19.139	HH	83599	2196505	20.22%	0.527%
398	19.145	19.139	19.167	HH	78756	1311769	12.08%	0.315%
399	19.187	19.167	19.203	HH	77892	1647578	15.17%	0.395%
400	19.208	19.203	19.222	HH	75720	864839	7.96%	0.207%
401	19.243	19.222	19.259	HH	76269	1661775	15.30%	0.399%
402	19.284	19.259	19.314	HH	79942	2617593	24.10%	0.628%
403	19.318	19.314	19.328	HH	78138	621402	5.72%	0.149%
404	19.334	19.328	19.339	HH	78104	505385	4.65%	0.121%

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405	19.379	19.339	19.409	HH	185389	4877879	44.91%	1.170%
406	19.422	19.409	19.440	HH	88167	1653764	15.23%	0.397%
407	19.455	19.440	19.481	HH	89676	2162732	19.91%	0.519%
408	19.491	19.481	19.507	HH	89347	1375527	12.66%	0.330%
409	19.520	19.507	19.560	HH	93264	2841957	26.16%	0.682%
410	19.594	19.560	19.619	HH	130804	3745339	34.48%	0.898%
411	19.661	19.619	19.692	HH	131806	4639076	42.71%	1.113%
412	19.724	19.692	19.736	HH	108392	2678370	24.66%	0.643%
413	19.753	19.736	19.777	HH	117599	2718427	25.03%	0.652%
414	19.793	19.777	19.830	HH	102073	3146913	28.97%	0.755%
415	19.850	19.830	19.861	HH	102004	1843893	16.98%	0.442%
416	19.876	19.861	19.899	HH	109739	2402044	22.11%	0.576%
417	19.905	19.899	19.911	HH	97770	681435	6.27%	0.163%
418	19.937	19.911	19.942	HH	104948	1882806	17.33%	0.452%
419	19.974	19.942	20.004	HH	154779	4639592	42.72%	1.113%
420	20.040	20.004	20.059	HH	120658	3599540	33.14%	0.864%
421	20.067	20.059	20.083	HH	110046	1583486	14.58%	0.380%
422	20.117	20.083	20.159	HH	203115	6158385	56.70%	1.477%
423	20.168	20.159	20.179	HH	112159	1358271	12.51%	0.326%
424	20.201	20.179	20.211	HH	114391	2178771	20.06%	0.523%
425	20.229	20.211	20.235	HH	118655	1686347	15.53%	0.405%
426	20.245	20.235	20.261	HH	120797	1856613	17.09%	0.445%
427	20.291	20.261	20.346	HH	130463	6158366	56.70%	1.477%
428	20.350	20.346	20.369	HH	113452	1563201	14.39%	0.375%
429	20.390	20.369	20.418	HH	114527	3254361	29.96%	0.781%
430	20.454	20.418	20.462	HH	120353	3002599	27.64%	0.720%
431	20.467	20.462	20.472	HH	120010	745241	6.86%	0.179%
432	20.479	20.472	20.509	HH	120732	2620855	24.13%	0.629%
433	20.539	20.509	20.593	HH	122880	5953750	54.81%	1.428%
434	20.617	20.593	20.656	HH	116110	4268488	39.30%	1.024%
435	20.667	20.656	20.696	HH	106987	2532247	23.31%	0.607%
436	20.702	20.696	20.707	HH	104216	684039	6.30%	0.164%
437	20.720	20.707	20.742	HH	105502	2187097	20.14%	0.525%
438	20.782	20.742	20.790	HH	106015	3016892	27.78%	0.724%
439	20.801	20.790	20.809	HH	106850	1205583	11.10%	0.289%
440	20.857	20.809	20.893	HH	163068	6288350	57.89%	1.509%
441	20.904	20.893	20.914	HH	105620	1369484	12.61%	0.329%
442	20.984	20.914	21.067	HH	110720	9780022	90.04%	2.346%
443	21.088	21.067	21.120	HH	105707	3275191	30.15%	0.786%
444	21.205	21.120	21.245	HH	111066	7856935	72.34%	1.885%
445	21.289	21.245	21.318	HH	109113	4578807	42.16%	1.098%
446	21.358	21.318	21.364	HH	119171	3054917	28.13%	0.733%
447	21.388	21.364	21.440	HH	123376	5362780	49.37%	1.286%
448	21.452	21.440	21.536	HH	109111	5892197	54.25%	1.413%
449	21.546	21.536	21.552	HH	96393	890008	8.19%	0.214%
450	21.560	21.552	21.575	HH	97107	1360619	12.53%	0.326%
451	21.607	21.575	21.628	HH	102670	3107038	28.61%	0.745%
452	21.695	21.628	21.727	HH	110379	6082631	56.00%	1.459%
453	21.774	21.727	21.810	HH	156478	6301759	58.02%	1.512%
454	21.816	21.810	21.821	HH	109566	671923	6.19%	0.161%
455	21.828	21.821	21.863	HH	110047	2678728	24.66%	0.643%
456	21.887	21.863	21.900	HHA	106196	2401653	22.11%	0.576%

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FID_F
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD

Manual Integrations
APPROVED

mohammad
10/12/2021 8:39:32 AM

Instrument :
FID_F
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD

rters
Sum of corrected areas: 416852559

FF100721.M Mon Oct 11 11:14:08 2021

Manual Integrations
APPROVED

mohammad
10/12/2021 8:39:32 AM