

rteres

Instrument :

FID_G

ClientSampleId :

B-10MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/04/2025

Supervised By :mohammad ahmed 04/05/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG04032
Data File : FG015626.D
Signal(s) : FID1A.ch
Acq On : 03 Apr 2025 19:01
Sample : Q1698-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.825	1.800	1.836	BV	424	4401	0.12%	0.003%
2	1.866	1.836	1.887	VV	1614	32128	0.86%	0.021%
3	1.891	1.887	1.916	VV	1424	22781	0.61%	0.015%
4	1.924	1.916	1.960	VV	1378	18755	0.50%	0.013%
5	1.987	1.960	2.043	VV	127078	1360536	36.30%	0.909%
6	2.047	2.043	2.058	VV	573	5051	0.13%	0.003%
7	2.062	2.058	2.116	VV	611	10871	0.29%	0.007%
8	2.121	2.116	2.127	VV	176	647	0.02%	0.000%
9	2.132	2.127	2.146	VV	135	653	0.02%	0.000%
10	2.154	2.146	2.162	PV	133	849	0.02%	0.001%
11	2.167	2.162	2.184	VV	262	2045	0.05%	0.001%
12	2.195	2.184	2.244	VV	1396	27968	0.75%	0.019%
13	2.269	2.244	2.321	VV	2859	45171	1.21%	0.030%
14	2.336	2.321	2.379	VV	805	14668	0.39%	0.010%
15	2.398	2.379	2.414	VV	556	6405	0.17%	0.004%
16	2.425	2.414	2.437	VV	378	4179	0.11%	0.003%
17	2.456	2.437	2.510	VV	573	14089	0.38%	0.009%
18	2.513	2.510	2.530	VV	223	1296	0.03%	0.001%
19	2.573	2.530	2.652	PV	1315	42620	1.14%	0.028%
20	2.676	2.652	2.713	VV	1419	31806	0.85%	0.021%
21	2.719	2.713	2.735	VV	377	3801	0.10%	0.003%
22	2.754	2.735	2.774	VV	810	12937	0.35%	0.009%
23	2.804	2.774	2.821	VV	618	13973	0.37%	0.009%
24	2.824	2.821	2.843	VV	570	6330	0.17%	0.004%
25	2.897	2.843	3.047	VV	56678	1237909	33.03%	0.827%
26	3.057	3.047	3.081	VV	1543	27223	0.73%	0.018%
27	3.097	3.081	3.108	VV	1283	19464	0.52%	0.013%
28	3.122	3.108	3.148	VV	1303	26750	0.71%	0.018%
29	3.152	3.148	3.156	VV	943	4223	0.11%	0.003%
30	3.170	3.156	3.201	VV	1175	25032	0.67%	0.017%
31	3.229	3.201	3.237	VV	1229	19639	0.52%	0.013%
32	3.252	3.237	3.307	VV	1522	39442	1.05%	0.026%
33	3.315	3.307	3.353	VV	638	10517	0.28%	0.007%
34	3.396	3.353	3.416	VV	553	13754	0.37%	0.009%
35	3.426	3.416	3.444	VV	548	6174	0.16%	0.004%
36	3.471	3.444	3.483	VV	628	9359	0.25%	0.006%

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37	3.485	3.483	3.490	VV	598	2365	0.06%	0.002%
38	3.504	3.490	3.514	VV	578	7767		
39	3.518	3.514	3.525	VV	509	2926		
40	3.546	3.525	3.558	VV	968	14730		
41	3.570	3.558	3.597	VV	907	15441		
42	3.639	3.597	3.670	VV	1630	48893		
43	3.673	3.670	3.688	VV	1268	9332	0.25%	0.006%
44	3.708	3.688	3.774	VV	1351	42349	1.13%	0.028%
45	3.789	3.774	3.807	VV	584	8911	0.24%	0.006%
46	3.849	3.807	3.859	VV	1571	27430	0.73%	0.018%
47	3.870	3.859	3.906	VV	1743	35160	0.94%	0.023%
48	3.924	3.906	3.935	VV	1001	13769	0.37%	0.009%
49	3.942	3.935	4.007	VV	1042	17822	0.48%	0.012%
50	4.064	4.007	4.103	PV	8426	136677	3.65%	0.091%
51	4.117	4.103	4.141	VV	1740	29390	0.78%	0.020%
52	4.157	4.141	4.182	VV	1151	19792	0.53%	0.013%
53	4.219	4.182	4.244	VV	50906	817445	21.81%	0.546%
54	4.258	4.244	4.424	VV	27251	603203	16.09%	0.403%
55	4.427	4.424	4.441	VV	777	6963	0.19%	0.005%
56	4.452	4.441	4.478	VV	802	14716	0.39%	0.010%
57	4.515	4.478	4.572	VV	171971	1820404	48.57%	1.216%
58	4.592	4.572	4.612	VV	1499	26063	0.70%	0.017%
59	4.625	4.612	4.633	VV	748	8453	0.23%	0.006%
60	4.651	4.633	4.668	VV	1367	21959	0.59%	0.015%
61	4.686	4.668	4.713	VV	1936	30796	0.82%	0.021%
62	4.746	4.713	4.788	VV	28733	398708	10.64%	0.266%
63	4.800	4.788	4.818	VV	3062	42405	1.13%	0.028%
64	4.823	4.818	4.841	VV	1512	14798	0.39%	0.010%
65	4.858	4.841	4.868	VV	923	12831	0.34%	0.009%
66	4.906	4.868	4.925	VV	1995	51781	1.38%	0.035%
67	4.930	4.925	4.949	VV	1595	18169	0.48%	0.012%
68	4.956	4.949	4.968	VV	980	11040	0.29%	0.007%
69	4.978	4.968	4.997	VV	1137	14666	0.39%	0.010%
70	5.025	4.997	5.063	VV	2051	35488	0.95%	0.024%
71	5.078	5.063	5.118	VV	949	18533	0.49%	0.012%
72	5.133	5.118	5.148	VV	535	5180	0.14%	0.003%
73	5.169	5.148	5.182	PV	773	9600	0.26%	0.006%
74	5.197	5.182	5.211	VV	1642	20416	0.54%	0.014%
75	5.230	5.211	5.247	VV	1967	29165	0.78%	0.019%
76	5.268	5.247	5.296	VV	5074	95145	2.54%	0.064%
77	5.305	5.296	5.319	VV	1847	21003	0.56%	0.014%
78	5.340	5.319	5.381	VV	6433	100183	2.67%	0.067%
79	5.404	5.381	5.414	VV	11157	118190	3.15%	0.079%
80	5.421	5.414	5.446	VV	8906	109661	2.93%	0.073%
81	5.463	5.446	5.493	VV	16245	203444	5.43%	0.136%
82	5.497	5.493	5.521	VV	2196	26554	0.71%	0.018%
83	5.534	5.521	5.548	VV	1238	15104	0.40%	0.010%
84	5.592	5.548	5.640	VV	70347	856540	22.85%	0.572%
85	5.661	5.640	5.686	VV	19052	245490	6.55%	0.164%
86	5.708	5.686	5.763	VV	12684	211633	5.65%	0.141%
87	5.775	5.763	5.800	VV	1393	24294	0.65%	0.016%
88	5.813	5.800	5.822	VV	1043	10273	0.27%	0.007%
89	5.842	5.822	5.879	VV	4386	92889	2.48%	0.062%

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90	5.896	5.879	5.904	VV	1622	22115	0.59%	0.015%
91	5.928	5.904	5.947	VV	10443	153146		
92	5.970	5.947	5.980	VV	11239	157581		
93	5.993	5.980	6.016	VV	17962	211325		
94	6.028	6.016	6.043	VV	3820	49093		
95	6.054	6.043	6.083	VV	3431	71260		
96	6.094	6.083	6.123	VV	2630	46327	1.24%	0.031%
97	6.142	6.123	6.158	VV	4266	55990	1.49%	0.037%
98	6.196	6.158	6.213	VV	6025	124555	3.32%	0.083%
99	6.233	6.213	6.274	VV	9520	246488	6.58%	0.165%
100	6.293	6.274	6.323	VV	7614	133310	3.56%	0.089%
101	6.340	6.323	6.363	VV	10298	132859	3.54%	0.089%
102	6.378	6.363	6.388	VV	2747	35045	0.93%	0.023%
103	6.404	6.388	6.450	VV	8102	153314	4.09%	0.102%
104	6.488	6.450	6.500	VV	3646	75647	2.02%	0.051%
105	6.518	6.500	6.525	VV	5301	64002	1.71%	0.043%
106	6.535	6.525	6.553	VV	6321	80702	2.15%	0.054%
107	6.569	6.553	6.593	VV	6102	112635	3.00%	0.075%
108	6.615	6.593	6.625	VV	20159	232844	6.21%	0.156%
109	6.640	6.625	6.672	VV	45489	597112	15.93%	0.399%
110	6.697	6.672	6.718	VV	272230	2851682	76.08%	1.905%
111	6.727	6.718	6.748	VV	22703	262077	6.99%	0.175%
112	6.758	6.748	6.768	VV	5514	61131	1.63%	0.041%
113	6.791	6.768	6.808	VV	7560	140020	3.74%	0.094%
114	6.822	6.808	6.830	VV	5262	58418	1.56%	0.039%
115	6.851	6.830	6.874	VV	32914	422606	11.27%	0.282%
116	6.886	6.874	6.907	VV	7036	107340	2.86%	0.072%
117	6.924	6.907	6.937	VV	6916	99568	2.66%	0.067%
118	6.959	6.937	6.970	VV	5710	102356	2.73%	0.068%
119	6.982	6.970	7.000	VV	6283	95188	2.54%	0.064%
120	7.025	7.000	7.054	VV	14120	293769	7.84%	0.196%
121	7.061	7.054	7.076	VV	6010	69635	1.86%	0.047%
122	7.100	7.076	7.135	VV	7879	212149	5.66%	0.142%
123	7.167	7.135	7.182	VV	7651	183294	4.89%	0.122%
124	7.214	7.182	7.220	VV	13506	238558	6.36%	0.159%
125	7.230	7.220	7.248	VV	15761	208144	5.55%	0.139%
126	7.268	7.248	7.298	VV	23436	404415	10.79%	0.270%
127	7.319	7.298	7.349	VV	20943	398961	10.64%	0.266%
128	7.377	7.349	7.395	VV	16822	300824	8.03%	0.201%
129	7.421	7.395	7.453	VV	40337	586461	15.65%	0.392%
130	7.472	7.453	7.499	VV	12541	248682	6.63%	0.166%
131	7.519	7.499	7.539	VV	14395	234893	6.27%	0.157%
132	7.568	7.539	7.580	VV	15793	273986	7.31%	0.183%
133	7.591	7.580	7.620	VV	14382	274041	7.31%	0.183%
134	7.647	7.620	7.674	VV	98831	1187912	31.69%	0.793%
135	7.705	7.674	7.725	VV	13393	287186	7.66%	0.192%
136	7.772	7.725	7.796	VV	15647	453867	12.11%	0.303%
137	7.825	7.796	7.847	VV	27324	511064	13.63%	0.341%
138	7.860	7.847	7.894	VV	15880	302206	8.06%	0.202%
139	7.912	7.894	7.922	VV	10780	156837	4.18%	0.105%
140	7.932	7.922	7.948	VV	10180	145887	3.89%	0.097%
141	7.987	7.948	8.005	VV	16094	360851	9.63%	0.241%

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					rters			
142	8.038	8.005	8.063	VV	104931	1378241	36.77%	0.921%
143	8.078	8.063	8.094	VV	22890	330251		
144	8.109	8.094	8.123	VV	19741	294680		
145	8.132	8.123	8.157	VV	17882	276691		
146	8.177	8.157	8.198	VV	18095	300607		
147	8.223	8.198	8.261	VV	27009	539877		
148	8.280	8.261	8.303	VV	18620	297248	7.93%	0.199%
149	8.351	8.303	8.378	VV	45921	746409	19.91%	0.499%
150	8.397	8.378	8.420	VV	9473	192675	5.14%	0.129%
151	8.449	8.420	8.463	VV	11882	232325	6.20%	0.155%
152	8.478	8.463	8.492	VV	13942	207803	5.54%	0.139%
153	8.533	8.492	8.564	VV	303399	3592680	95.85%	2.400%
154	8.582	8.564	8.607	VV	14394	266031	7.10%	0.178%
155	8.637	8.607	8.668	VV	35702	636752	16.99%	0.425%
156	8.683	8.668	8.702	VV	12219	200948	5.36%	0.134%
157	8.715	8.702	8.759	VV	7974	239007	6.38%	0.160%
158	8.779	8.759	8.797	VV	7563	143592	3.83%	0.096%
159	8.822	8.797	8.847	VV	5753	154522	4.12%	0.103%
160	8.873	8.847	8.898	VV	43481	612294	16.33%	0.409%
161	8.913	8.898	8.931	VV	26751	374515	9.99%	0.250%
162	8.939	8.931	8.960	VV	13356	209832	5.60%	0.140%
163	8.980	8.960	9.012	VV	31505	556468	14.85%	0.372%
164	9.026	9.012	9.044	VV	11401	176798	4.72%	0.118%
165	9.074	9.044	9.100	VV	31514	492156	13.13%	0.329%
166	9.125	9.100	9.169	VV	10490	248852	6.64%	0.166%
167	9.197	9.169	9.206	VV	7013	128510	3.43%	0.086%
168	9.218	9.206	9.240	VV	7702	119793	3.20%	0.080%
169	9.257	9.240	9.267	VV	4314	61339	1.64%	0.041%
170	9.299	9.267	9.323	VV	6659	170785	4.56%	0.114%
171	9.362	9.323	9.383	VV	47887	628553	16.77%	0.420%
172	9.391	9.383	9.427	VV	6611	128096	3.42%	0.086%
173	9.450	9.427	9.484	VV	7967	178042	4.75%	0.119%
174	9.506	9.484	9.523	VV	6081	113459	3.03%	0.076%
175	9.542	9.523	9.564	VV	7609	126964	3.39%	0.085%
176	9.569	9.564	9.574	VV	3974	22577	0.60%	0.015%
177	9.594	9.574	9.610	VV	8706	135022	3.60%	0.090%
178	9.625	9.610	9.632	VV	8315	89854	2.40%	0.060%
179	9.641	9.632	9.674	VV	8992	149041	3.98%	0.100%
180	9.692	9.674	9.714	VV	7178	111509	2.97%	0.074%
181	9.738	9.714	9.792	VV	12648	359304	9.59%	0.240%
182	9.812	9.792	9.852	VV	6966	189928	5.07%	0.127%
183	9.872	9.852	9.888	VV	10544	151017	4.03%	0.101%
184	9.900	9.888	9.912	VV	7350	94875	2.53%	0.063%
185	9.923	9.912	9.940	VV	7520	105363	2.81%	0.070%
186	9.953	9.940	9.970	VV	5388	79390	2.12%	0.053%
187	10.011	9.970	10.043	VV	90013	1135551	30.29%	0.758%
188	10.051	10.043	10.080	VV	7263	126058	3.36%	0.084%
189	10.107	10.080	10.119	VV	5155	101232	2.70%	0.068%
190	10.147	10.119	10.174	VV	244573	2731327	72.87%	1.824%
191	10.181	10.174	10.202	VV	5500	73326	1.96%	0.049%
192	10.214	10.202	10.239	VV	4393	76356	2.04%	0.051%
193	10.250	10.239	10.282	VV	2744	44371	1.18%	0.030%
194	10.315	10.282	10.349	VV	1432	32374	0.86%	0.022%

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195	10.359	10.349	10.375	VV	1009	9877	0.26%	0.007%
196	10.395	10.375	10.407	VV	1838	21453		
197	10.419	10.407	10.429	VV	2634	27159		
198	10.448	10.429	10.465	VV	8888	104627		
199	10.485	10.465	10.511	VV	10100	138081		
200	10.535	10.511	10.562	VV	7093	107775		
201	10.590	10.562	10.606	VV	4683	74974	2.00%	0.050%
202	10.621	10.606	10.642	VV	4265	59301	1.58%	0.040%
203	10.658	10.642	10.699	VV	2563	56484	1.51%	0.038%
204	10.710	10.699	10.719	VV	1143	9906	0.26%	0.007%
205	10.736	10.719	10.768	VV	3568	59966	1.60%	0.040%
206	10.794	10.768	10.833	VV	7580	132639	3.54%	0.089%
207	10.864	10.833	10.869	VV	3829	56517	1.51%	0.038%
208	10.888	10.869	10.921	VV	11498	191561	5.11%	0.128%
209	10.959	10.921	10.985	VV	8433	191592	5.11%	0.128%
210	11.010	10.985	11.026	VV	2218	40563	1.08%	0.027%
211	11.040	11.026	11.058	VV	2193	24104	0.64%	0.016%
212	11.071	11.058	11.094	VV	800	10619	0.28%	0.007%
213	11.107	11.094	11.117	VV	1136	10760	0.29%	0.007%
214	11.140	11.117	11.160	VV	69920	780257	20.82%	0.521%
215	11.167	11.160	11.191	VV	11806	132045	3.52%	0.088%
216	11.217	11.191	11.250	VV	17461	242033	6.46%	0.162%
217	11.282	11.250	11.302	VV	3178	68074	1.82%	0.045%
218	11.312	11.302	11.375	VV	1902	34600	0.92%	0.023%
219	11.396	11.375	11.419	PV	2919	37148	0.99%	0.025%
220	11.440	11.419	11.477	VV	5586	101915	2.72%	0.068%
221	11.505	11.477	11.523	VV	2098	40515	1.08%	0.027%
222	11.546	11.523	11.561	VV	2348	45533	1.21%	0.030%
223	11.595	11.561	11.648	VV	217068	2661355	71.00%	1.778%
224	11.673	11.648	11.717	VV	10577	208032	5.55%	0.139%
225	11.749	11.717	11.769	PV	3526	53105	1.42%	0.035%
226	11.796	11.769	11.815	VV	3862	57601	1.54%	0.038%
227	11.856	11.815	11.888	VV	5083	117971	3.15%	0.079%
228	11.904	11.888	11.920	VV	1834	25421	0.68%	0.017%
229	11.946	11.920	11.962	VV	19169	218987	5.84%	0.146%
230	11.979	11.962	11.999	VV	22545	268020	7.15%	0.179%
231	12.012	11.999	12.029	VV	7091	92868	2.48%	0.062%
232	12.059	12.029	12.077	VV	12910	230850	6.16%	0.154%
233	12.095	12.077	12.111	VV	16227	203694	5.43%	0.136%
234	12.127	12.111	12.172	VV	17065	231999	6.19%	0.155%
235	12.203	12.172	12.226	PV	2354	40867	1.09%	0.027%
236	12.267	12.226	12.294	VV	8283	165497	4.42%	0.111%
237	12.316	12.294	12.397	VV	12255	275734	7.36%	0.184%
238	12.422	12.397	12.459	VV	11887	180793	4.82%	0.121%
239	12.478	12.459	12.497	VV	5458	85455	2.28%	0.057%
240	12.526	12.497	12.555	VV	81495	1030643	27.50%	0.688%
241	12.562	12.555	12.588	VV	3147	45409	1.21%	0.030%
242	12.622	12.588	12.645	VV	3596	91789	2.45%	0.061%
243	12.656	12.645	12.662	VV	2887	26373	0.70%	0.018%
244	12.688	12.662	12.722	VV	6173	140875	3.76%	0.094%
245	12.742	12.722	12.753	VV	5918	75946	2.03%	0.051%
246	12.761	12.753	12.784	VV	5090	50766	1.35%	0.034%

Instrument :

FID_G

ClientSampleId :

B-10MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/04/2025

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					rters			
247	12.808	12.784	12.829	PV	9386	132740	3.54%	0.089%
248	12.851	12.829	12.870	VV	17281	244076		
249	12.910	12.870	12.942	VV	216947	2749322	73.61%	0.116%
250	12.967	12.942	13.020	VV	116360	1452799	38.06%	0.075%
251	13.027	13.020	13.033	VV	1267	7519	0.03%	0.010%
252	13.036	13.033	13.047	VV	988	5644	0.03%	0.010%
253	13.065	13.047	13.083	VV	1239	14767	0.39%	0.010%
254	13.107	13.083	13.140	VV	10232	174319	4.65%	0.116%
255	13.157	13.140	13.172	VV	7470	112417	3.00%	0.075%
256	13.184	13.172	13.200	VV	9835	129971	3.47%	0.087%
257	13.206	13.200	13.240	VV	5450	79952	2.13%	0.053%
258	13.267	13.240	13.290	VV	118443	1361996	36.34%	0.910%
259	13.314	13.290	13.342	VV	12617	287405	7.67%	0.192%
260	13.357	13.342	13.386	VV	8513	113528	3.03%	0.076%
261	13.407	13.386	13.422	VV	2290	37563	1.00%	0.025%
262	13.441	13.422	13.457	VV	3824	47867	1.28%	0.032%
263	13.476	13.457	13.499	VV	3709	49717	1.33%	0.033%
264	13.536	13.499	13.569	PV	7878	203048	5.42%	0.136%
265	13.595	13.569	13.644	VV	6993	156288	4.17%	0.104%
266	13.666	13.644	13.676	VV	4718	57460	1.53%	0.038%
267	13.694	13.676	13.708	VV	5187	84153	2.25%	0.056%
268	13.729	13.708	13.742	VV	11849	178825	4.77%	0.119%
269	13.756	13.742	13.789	VV	16504	244280	6.52%	0.163%
270	13.794	13.789	13.813	VV	2757	30480	0.81%	0.020%
271	13.859	13.813	13.908	VV	22665	543420	14.50%	0.363%
272	13.929	13.908	13.947	VV	6767	113542	3.03%	0.076%
273	13.969	13.947	13.985	VV	8319	134647	3.59%	0.090%
274	14.007	13.985	14.031	VV	17883	253616	6.77%	0.169%
275	14.041	14.031	14.058	VV	4219	61513	1.64%	0.041%
276	14.067	14.058	14.073	VV	4090	32585	0.87%	0.022%
277	14.114	14.073	14.158	VV	209740	2829387	75.48%	1.890%
278	14.177	14.158	14.202	VV	15457	238623	6.37%	0.159%
279	14.212	14.202	14.226	VV	4106	53707	1.43%	0.036%
280	14.230	14.226	14.238	VV	3648	24668	0.66%	0.016%
281	14.250	14.238	14.277	VV	4031	79082	2.11%	0.053%
282	14.309	14.277	14.339	VV	6780	184456	4.92%	0.123%
283	14.343	14.339	14.362	VV	3931	46555	1.24%	0.031%
284	14.385	14.362	14.401	VV	4001	76019	2.03%	0.051%
285	14.432	14.401	14.462	VV	4613	140346	3.74%	0.094%
286	14.503	14.462	14.525	VV	9319	221269	5.90%	0.148%
287	14.534	14.525	14.541	VV	5042	44459	1.19%	0.030%
288	14.564	14.541	14.583	VV	6835	151736	4.05%	0.101%
289	14.605	14.583	14.638	VV	17621	327395	8.73%	0.219%
290	14.646	14.638	14.650	VV	4293	29935	0.80%	0.020%
291	14.678	14.650	14.694	VV	9663	182224	4.86%	0.122%
292	14.697	14.694	14.724	VV	7461	109442	2.92%	0.073%
293	14.746	14.724	14.759	VV	10586	168824	4.50%	0.113%
294	14.778	14.759	14.801	VV	24315	405193	10.81%	0.271%
295	14.805	14.801	14.820	VV	9452	96465	2.57%	0.064%
296	14.841	14.820	14.867	VV	24635	401829	10.72%	0.268%
297	14.909	14.867	14.944	VV	17722	452577	12.07%	0.302%
298	14.961	14.944	14.982	VV	7845	147066	3.92%	0.098%
299	15.016	14.982	15.051	VV	111569	1716230	45.79%	1.146%

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FID_G

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B-10MSD

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					rters			
300	15.060	15.051	15.084	VV	7442	127824	3.41%	0.085%
301	15.108	15.084	15.128	VV	12270	231223		
302	15.155	15.128	15.175	VV	59452	884574		
303	15.220	15.175	15.268	VV	202576	3748360	100	
304	15.290	15.268	15.302	VV	15793	249057		
305	15.319	15.302	15.371	VV	24555	586027	15	
306	15.378	15.371	15.383	VV	8202	55726	1.49%	0.037%
307	15.410	15.383	15.438	VV	10902	278940	7.44%	0.186%
308	15.468	15.438	15.492	VV	13649	331487	8.84%	0.221%
309	15.515	15.492	15.544	VV	11345	316170	8.43%	0.211%
310	15.552	15.544	15.575	VV	10665	180894	4.83%	0.121%
311	15.599	15.575	15.632	VV	58958	1034720	27.60%	0.691%
312	15.645	15.632	15.664	VV	13771	223574	5.96%	0.149%
313	15.684	15.664	15.702	VV	11436	231299	6.17%	0.154%
314	15.748	15.702	15.780	VV	18140	652425	17.41%	0.436%
315	15.791	15.780	15.807	VV	12791	187665	5.01%	0.125%
316	15.831	15.807	15.850	VV	29243	503924	13.44%	0.337%
317	15.871	15.850	15.899	VV	18494	388468	10.36%	0.259%
318	15.917	15.899	15.935	VV	12633	238960	6.38%	0.160%
319	15.993	15.935	16.030	VV	19196	800320	21.35%	0.535%
320	16.049	16.030	16.054	VV	12780	158004	4.22%	0.106%
321	16.072	16.054	16.092	VV	13601	268126	7.15%	0.179%
322	16.115	16.092	16.124	VV	12340	211510	5.64%	0.141%
323	16.128	16.124	16.136	VV	11235	75650	2.02%	0.051%
324	16.156	16.136	16.184	VV	13037	307058	8.19%	0.205%
325	16.244	16.184	16.307	VV	192579	3239237	86.42%	2.164%
326	16.337	16.307	16.361	VV	12526	344839	9.20%	0.230%
327	16.370	16.361	16.380	VV	10657	113237	3.02%	0.076%
328	16.384	16.380	16.391	VV	9622	60839	1.62%	0.041%
329	16.435	16.391	16.455	VV	15784	474981	12.67%	0.317%
330	16.463	16.455	16.472	VV	14078	138737	3.70%	0.093%
331	16.474	16.472	16.494	VV	13596	143371	3.82%	0.096%
332	16.509	16.494	16.520	VV	13177	195825	5.22%	0.131%
333	16.537	16.520	16.555	VV	14506	277322	7.40%	0.185%
334	16.567	16.555	16.589	VV	16150	303569	8.10%	0.203%
335	16.619	16.589	16.652	VV	20013	631274	16.84%	0.422%
336	16.664	16.652	16.680	VV	15519	241476	6.44%	0.161%
337	16.722	16.680	16.741	VV	75413	1367284	36.48%	0.913%
338	16.747	16.741	16.792	VV	37471	640372	17.08%	0.428%
339	16.811	16.792	16.834	VV	18275	376773	10.05%	0.252%
340	16.853	16.834	16.875	VV	24644	462965	12.35%	0.309%
341	16.883	16.875	16.904	VV	15261	244063	6.51%	0.163%
342	16.914	16.904	16.940	VV	14374	288528	7.70%	0.193%
343	16.975	16.940	16.992	VV	16180	446107	11.90%	0.298%
344	17.044	16.992	17.078	VV	59075	1443119	38.50%	0.964%
345	17.101	17.078	17.140	VV	51849	978796	26.11%	0.654%
346	17.145	17.140	17.150	VV	12735	77492	2.07%	0.052%
347	17.197	17.150	17.235	VV	197166	3202291	85.43%	2.139%
348	17.255	17.235	17.295	VV	15333	490322	13.08%	0.328%
349	17.351	17.295	17.381	VV	17877	806736	21.52%	0.539%
350	17.385	17.381	17.394	VV	15572	109333	2.92%	0.073%
351	17.408	17.394	17.425	VV	16659	291924	7.79%	0.195%

Instrument :

FID_G

ClientSampleId :

B-10MSD

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					rters			
352	17.435	17.425	17.452	VV	17929	265513	7.08%	0.177%
353	17.473	17.452	17.495	VV	18595	436166	11.11%	0.177%
354	17.509	17.495	17.539	VV	18007	414349	11.11%	0.177%
355	17.563	17.539	17.587	VV	17883	456908	12.22%	0.177%
356	17.604	17.587	17.622	VV	18389	356251	9.09%	0.218%
357	17.645	17.622	17.671	VV	19955	489472	13.33%	0.218%
358	17.689	17.671	17.712	VV	14246	326471	8.71%	0.218%
359	17.720	17.712	17.740	VV	13531	199333	5.32%	0.133%
360	17.759	17.740	17.789	VV	18281	442378	11.80%	0.295%
361	17.799	17.789	17.822	VV	13949	256201	6.84%	0.171%
362	17.827	17.822	17.831	VV	11925	60387	1.61%	0.040%
363	17.834	17.831	17.847	VV	11717	104788	2.80%	0.070%
364	17.851	17.847	17.859	VV	11052	73994	1.97%	0.049%
365	17.867	17.859	17.897	VV	11584	243657	6.50%	0.163%
366	17.911	17.897	17.933	VV	12119	244577	6.52%	0.163%
367	17.944	17.933	17.967	VV	11965	220878	5.89%	0.148%
368	17.978	17.967	18.012	VV	12028	300332	8.01%	0.201%
369	18.087	18.012	18.119	VV	171904	3070730	81.92%	2.051%
370	18.133	18.119	18.154	VV	11915	228057	6.08%	0.152%
371	18.225	18.154	18.240	VV	19701	757678	20.21%	0.506%
372	18.253	18.240	18.296	VV	19756	501258	13.37%	0.335%
373	18.341	18.296	18.359	VV	13077	429029	11.45%	0.287%
374	18.385	18.359	18.415	VV	19899	504711	13.46%	0.337%
375	18.440	18.415	18.459	VV	37371	670154	17.88%	0.448%
376	18.480	18.459	18.498	VV	38156	684596	18.26%	0.457%
377	18.510	18.498	18.549	VV	25109	537228	14.33%	0.359%
378	18.567	18.549	18.580	VV	13870	224463	5.99%	0.150%
379	18.606	18.580	18.626	VV	20257	464151	12.38%	0.310%
380	18.641	18.626	18.696	VV	18707	597252	15.93%	0.399%
381	18.733	18.696	18.796	VV	39637	997472	26.61%	0.666%
382	18.819	18.796	18.842	VV	12101	300079	8.01%	0.200%
383	18.866	18.842	18.885	VV	15731	349991	9.34%	0.234%
384	18.920	18.885	18.951	VV	147604	2346900	62.61%	1.568%
385	18.967	18.951	18.997	VV	11570	274415	7.32%	0.183%
386	19.023	18.997	19.030	VV	14561	248907	6.64%	0.166%
387	19.041	19.030	19.099	VV	14315	520541	13.89%	0.348%
388	19.107	19.099	19.137	VV	11253	239093	6.38%	0.160%
389	19.169	19.137	19.185	VV	13455	335590	8.95%	0.224%
390	19.204	19.185	19.224	VV	12352	254760	6.80%	0.170%
391	19.270	19.224	19.294	VV	30109	780902	20.83%	0.522%
392	19.316	19.294	19.371	VV	20737	721453	19.25%	0.482%
393	19.417	19.371	19.475	VV	15841	776808	20.72%	0.519%
394	19.514	19.475	19.577	VV	12959	668954	17.85%	0.447%
395	19.612	19.577	19.637	VV	11546	383230	10.22%	0.256%
396	19.705	19.637	19.749	VV	92537	1975754	52.71%	1.320%
397	19.768	19.749	19.790	VV	14499	342994	9.15%	0.229%
398	19.819	19.790	19.830	VV	16187	351639	9.38%	0.235%
399	19.848	19.830	19.861	VV	15508	277830	7.41%	0.186%
400	19.895	19.861	19.920	VV	24414	686751	18.32%	0.459%
401	19.963	19.920	20.007	VV	27331	1037925	27.69%	0.693%
402	20.053	20.007	20.072	VV	26304	829784	22.14%	0.554%
403	20.081	20.072	20.157	VV	22441	967386	25.81%	0.646%
404	20.179	20.157	20.204	VV	18309	473039	12.62%	0.316%

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B-10MSD

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405	20.211	20.204	20.230	VV	16638	257826	6.88%	0.172%
406	20.275	20.230	20.318	VV	34112	1248083	33.33%	0.172%
407	20.344	20.318	20.404	VV	23962	1134840	30.81%	0.172%
408	20.445	20.404	20.479	VV	72283	1647545	43.81%	0.172%
409	20.516	20.479	20.525	VV	23023	621759	16.18%	0.172%
410	20.544	20.525	20.568	VV	24107	585333	15.04%	0.172%
411	20.586	20.568	20.596	VV	23077	381525	10.18%	0.255%
412	20.613	20.596	20.632	VV	24082	501714	13.38%	0.335%
413	20.634	20.632	20.677	VV	23449	607347	16.20%	0.406%
414	20.715	20.677	20.730	VV	23155	700697	18.69%	0.468%
415	20.742	20.730	20.766	VV	22643	482173	12.86%	0.322%
416	20.826	20.766	20.895	VV	28165	1805979	48.18%	1.206%
417	20.934	20.895	20.963	VV	22193	841498	22.45%	0.562%
418	20.991	20.963	21.016	VV	20319	610048	16.28%	0.407%
419	21.047	21.016	21.077	VV	18935	667816	17.82%	0.446%
420	21.089	21.077	21.099	VV	18603	232565	6.20%	0.155%
421	21.106	21.099	21.140	VV	18094	431759	11.52%	0.288%
422	21.185	21.140	21.234	VV	51303	1517627	40.49%	1.014%
423	21.264	21.234	21.270	VV	15042	323582	8.63%	0.216%
424	21.303	21.270	21.335	VV	16785	590832	15.76%	0.395%
425	21.342	21.335	21.355	VV	13707	161494	4.31%	0.108%
426	21.385	21.355	21.450	VV	13951	721187	19.24%	0.482%
427	21.460	21.450	21.484	VV	10677	205215	5.47%	0.137%
428	21.499	21.484	21.547	VV	10502	357238	9.53%	0.239%
429	21.607	21.547	21.634	VV	11249	516802	13.79%	0.345%
430	21.694	21.634	21.839	VV	13330	1141300	30.45%	0.762%
431	21.850	21.839	21.899	VV	6492	191097	5.10%	0.128%
432	21.907	21.899	21.959	VV	4523	105154	2.81%	0.070%
433	22.001	21.959	22.050	VV	4305	149235	3.98%	0.100%
434	22.109	22.050	22.174	VV	26443	753623	20.11%	0.503%
435	22.194	22.174	22.224	VV	1600	31248	0.83%	0.021%
436	22.233	22.224	22.250	VBA	712	38412	1.02%	0.026%
Sum of corrected areas:					149715588			

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FID_G
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B-10MSD

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FG032725.M Fri Apr 04 03:22:58 2025