

rteres

Instrument :

FID_G

ClientSampleId :

TP-24MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG05212
Data File : FG015874.D
Signal(s) : FID1A.ch
Acq On : 21 May 2025 14:43
Sample : Q2032-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.318	4.300	4.327	BV	262	1058	0.03%	0.003%
2	4.357	4.327	4.372	PV	168	2271	0.07%	0.005%
3	4.377	4.372	4.412	VV	143	2072	0.06%	0.005%
4	4.443	4.412	4.454	VV	187	2835	0.08%	0.007%
5	4.488	4.454	4.603	VV	233146	2562655	76.43%	6.160%
6	4.612	4.603	4.637	VV	930	14336	0.43%	0.034%
7	4.641	4.637	4.651	VV	544	4347	0.13%	0.010%
8	4.667	4.651	4.700	VV	883	18226	0.54%	0.044%
9	4.701	4.700	4.727	VV	497	6292	0.19%	0.015%
10	4.733	4.727	4.760	VV	402	5847	0.17%	0.014%
11	4.774	4.760	4.804	VV	431	8448	0.25%	0.020%
12	4.807	4.804	4.814	VV	338	1659	0.05%	0.004%
13	4.817	4.814	4.826	VV	308	1626	0.05%	0.004%
14	4.830	4.826	4.845	VV	254	2576	0.08%	0.006%
15	4.851	4.845	4.873	VV	291	3555	0.11%	0.009%
16	4.898	4.873	4.906	VV	246	3630	0.11%	0.009%
17	4.910	4.906	4.929	VV	225	2817	0.08%	0.007%
18	4.933	4.929	4.941	VV	249	1511	0.05%	0.004%
19	4.946	4.941	4.966	VV	301	3274	0.10%	0.008%
20	4.971	4.966	4.987	VV	229	2396	0.07%	0.006%
21	4.997	4.987	5.021	VV	239	3639	0.11%	0.009%
22	5.025	5.021	5.036	VV	184	1116	0.03%	0.003%
23	5.046	5.036	5.071	VV	135	2261	0.07%	0.005%
24	5.075	5.071	5.087	VV	170	1085	0.03%	0.003%
25	5.090	5.087	5.124	VV	175	2899	0.09%	0.007%
26	5.129	5.124	5.135	VV	123	555	0.02%	0.001%
27	5.156	5.135	5.166	VV	201	2510	0.07%	0.006%
28	5.173	5.166	5.188	VV	208	1666	0.05%	0.004%
29	5.192	5.188	5.210	VV	114	1302	0.04%	0.003%
30	5.215	5.210	5.230	VV	127	904	0.03%	0.002%
31	5.241	5.230	5.261	VV	138	1416	0.04%	0.003%
32	5.265	5.261	5.273	VV	79	325	0.01%	0.001%
33	5.295	5.273	5.299	PV	100	633	0.02%	0.002%
34	5.307	5.299	5.325	VV	92	1050	0.03%	0.003%
35	5.331	5.325	5.342	VV	110	855	0.03%	0.002%
36	5.345	5.342	5.351	VV	83	349	0.01%	0.001%

37	5.356	5.351	5.371	VV	90	729	0.02%	0.002%
38	5.385	5.371	5.410	VV	72	1020	0.02%	0.002%
39	5.417	5.410	5.430	VV	94	650	0.02%	0.002%
40	5.470	5.430	5.484	VV	164	2774	0.02%	0.002%
41	5.487	5.484	5.502	VV	87	852	0.03%	0.002%
42	5.510	5.502	5.520	VV	64	519	0.03%	0.003%
43	5.535	5.520	5.550	VV	125	1032	0.03%	0.002%
44	5.576	5.550	5.590	PV	102	1118	0.03%	0.003%
45	5.598	5.590	5.607	VV	102	661	0.02%	0.002%
46	5.614	5.607	5.620	VV	96	369	0.01%	0.001%
47	5.637	5.620	5.665	VV	420	5927	0.18%	0.014%
48	5.692	5.665	5.702	VV	149	2250	0.07%	0.005%
49	5.731	5.702	5.737	VV	319	3733	0.11%	0.009%
50	5.745	5.737	5.751	VV	343	2523	0.08%	0.006%
51	5.762	5.751	5.767	VV	337	2960	0.09%	0.007%
52	5.780	5.767	5.793	VV	397	5260	0.16%	0.013%
53	5.808	5.793	5.823	VV	425	6567	0.20%	0.016%
54	5.833	5.823	5.854	VV	454	6494	0.19%	0.016%
55	5.860	5.854	5.877	VV	340	3921	0.12%	0.009%
56	5.882	5.877	5.970	VV	375	15571	0.46%	0.037%
57	5.982	5.970	5.988	VV	242	2062	0.06%	0.005%
58	5.998	5.988	6.012	VV	192	2324	0.07%	0.006%
59	6.016	6.012	6.030	VV	179	1593	0.05%	0.004%
60	6.036	6.030	6.039	VV	230	727	0.02%	0.002%
61	6.043	6.039	6.049	VV	187	795	0.02%	0.002%
62	6.054	6.049	6.089	VV	144	2655	0.08%	0.006%
63	6.110	6.089	6.144	PV	215	3761	0.11%	0.009%
64	6.163	6.144	6.182	VV	239	3686	0.11%	0.009%
65	6.207	6.182	6.216	VV	337	4902	0.15%	0.012%
66	6.264	6.216	6.302	VV	398	15794	0.47%	0.038%
67	6.316	6.302	6.345	VV	479	9352	0.28%	0.022%
68	6.382	6.345	6.415	VV	673	16814	0.50%	0.040%
69	6.420	6.415	6.498	VV	341	11690	0.35%	0.028%
70	6.561	6.498	6.618	VV	323	12654	0.38%	0.030%
71	6.670	6.618	6.799	VV	257984	2800164	83.51%	6.730%
72	6.826	6.799	6.984	VV	7523	365241	10.89%	0.878%
73	6.993	6.984	7.022	VV	1473	29138	0.87%	0.070%
74	7.033	7.022	7.112	VV	1170	44945	1.34%	0.108%
75	7.134	7.112	7.153	VV	678	14986	0.45%	0.036%
76	7.202	7.153	7.235	VV	942	38204	1.14%	0.092%
77	7.243	7.235	7.285	VV	903	25159	0.75%	0.060%
78	7.290	7.285	7.334	VV	756	17600	0.52%	0.042%
79	7.350	7.334	7.370	VV	597	10833	0.32%	0.026%
80	7.393	7.370	7.442	VV	968	21786	0.65%	0.052%
81	7.455	7.442	7.480	VV	350	6324	0.19%	0.015%
82	7.495	7.480	7.552	VV	317	9275	0.28%	0.022%
83	7.565	7.552	7.605	VV	318	6505	0.19%	0.016%
84	7.624	7.605	7.692	VV	556	12105	0.36%	0.029%
85	7.727	7.692	7.769	VV	125	3627	0.11%	0.009%
86	7.800	7.769	7.820	VV	231	3746	0.11%	0.009%
87	7.846	7.820	7.859	PV	91	932	0.03%	0.002%
88	7.905	7.859	7.987	PV	1397	38205	1.14%	0.092%
89	7.995	7.987	8.022	VV	275	3621	0.11%	0.009%

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90	8.050	8.022	8.060	VV	444	6646	0.20%	0.016%
91	8.078	8.060	8.130	VV	1082	17945		
92	8.151	8.130	8.174	VV	316	5086		
93	8.197	8.174	8.219	VV	914	12196		
94	8.254	8.219	8.300	VV	1084	20449		
95	8.322	8.300	8.347	VV	722	8754		
96	8.361	8.347	8.384	VV	178	2675	0.08%	0.006%
97	8.410	8.384	8.431	VV	409	5538	0.17%	0.013%
98	8.505	8.431	8.615	VV	254025	2896734	86.39%	6.963%
99	8.651	8.615	8.732	VV	2161	81886	2.44%	0.197%
100	8.744	8.732	8.772	VV	548	10159	0.30%	0.024%
101	8.779	8.772	8.809	VV	386	6897	0.21%	0.017%
102	8.819	8.809	8.849	VV	315	6866	0.20%	0.017%
103	8.865	8.849	8.905	VV	599	11866	0.35%	0.029%
104	8.954	8.905	8.977	VV	527	17272	0.52%	0.042%
105	9.004	8.977	9.030	VV	1042	25122	0.75%	0.060%
106	9.046	9.030	9.085	VV	1379	24548	0.73%	0.059%
107	9.099	9.085	9.145	VV	365	8839	0.26%	0.021%
108	9.165	9.145	9.184	VV	229	3663	0.11%	0.009%
109	9.193	9.184	9.210	VV	208	2254	0.07%	0.005%
110	9.248	9.210	9.315	VV	867	34085	1.02%	0.082%
111	9.337	9.315	9.346	VV	833	10551	0.31%	0.025%
112	9.388	9.346	9.509	VV	12599	298800	8.91%	0.718%
113	9.527	9.509	9.562	VV	382	8234	0.25%	0.020%
114	9.571	9.562	9.602	VV	215	3348	0.10%	0.008%
115	9.637	9.602	9.682	VV	218	4989	0.15%	0.012%
116	9.738	9.682	9.839	PV	1683	81674	2.44%	0.196%
117	9.896	9.839	9.925	VV	1415	31057	0.93%	0.075%
118	9.950	9.925	9.965	VV	671	9944	0.30%	0.024%
119	9.986	9.965	9.998	VV	921	12839	0.38%	0.031%
120	10.028	9.998	10.086	VV	2219	81604	2.43%	0.196%
121	10.118	10.086	10.374	VV	260518	3129463	93.33%	7.522%
122	10.383	10.374	10.419	VV	117	2171	0.06%	0.005%
123	10.467	10.419	10.484	PV	545	11419	0.34%	0.027%
124	10.506	10.484	10.550	VV	1457	26051	0.78%	0.063%
125	10.585	10.550	10.623	VV	521	16878	0.50%	0.041%
126	10.647	10.623	10.660	VV	397	6715	0.20%	0.016%
127	10.681	10.660	10.709	VV	828	12720	0.38%	0.031%
128	10.752	10.709	10.766	VV	341	7523	0.22%	0.018%
129	10.788	10.766	10.807	VV	419	6672	0.20%	0.016%
130	10.860	10.807	10.901	VV	1300	35232	1.05%	0.085%
131	10.932	10.901	11.034	VV	3530	84976	2.53%	0.204%
132	11.137	11.034	11.217	VV	8475	235529	7.02%	0.566%
133	11.237	11.217	11.292	VV	2249	67707	2.02%	0.163%
134	11.312	11.292	11.355	VV	1114	31713	0.95%	0.076%
135	11.368	11.355	11.409	VV	772	18792	0.56%	0.045%
136	11.420	11.409	11.442	VV	471	8084	0.24%	0.019%
137	11.494	11.442	11.522	VV	1581	46254	1.38%	0.111%
138	11.566	11.522	11.629	VV	278161	3293146	98.21%	7.915%
139	11.655	11.629	11.689	VV	3525	69923	2.09%	0.168%
140	11.710	11.689	11.745	VV	1070	27508	0.82%	0.066%
141	11.762	11.745	11.792	VV	672	14731	0.44%	0.035%

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						rteres		entcampfield : TP-24MSD	
142	11.858	11.792	11.907	VV	1179	53403	1.59%	0.128%	
143	11.954	11.907	11.980	VV	1837	55204			
144	11.992	11.980	12.027	VV	1692	42101	Manual Integrat		
145	12.050	12.027	12.107	VV	4555	102299			
146	12.126	12.107	12.158	VV	1523	36047			
147	12.174	12.158	12.187	VV	854	14144		Reviewed By :Yog Supervised By :m	
148	12.216	12.187	12.268	VV	2099	70505	2.10%	0.169%	
149	12.295	12.268	12.321	VV	1815	41847	1.25%	0.101%	
150	12.337	12.321	12.379	VV	1354	41066	1.22%	0.099%	
151	12.386	12.379	12.410	VV	1152	19637	0.59%	0.047%	
152	12.436	12.410	12.474	VV	1503	46759	1.39%	0.112%	
153	12.494	12.474	12.579	VV	12207	217260	6.48%	0.522%	
154	12.595	12.579	12.614	VV	1512	29835	0.89%	0.072%	
155	12.625	12.614	12.635	VV	1454	18459	0.55%	0.044%	
156	12.648	12.635	12.681	VV	1685	38690	1.15%	0.093%	
157	12.703	12.681	12.725	VV	2006	39541	1.18%	0.095%	
158	12.737	12.725	12.779	VV	1325	39882	1.19%	0.096%	
159	12.800	12.779	12.822	VV	1976	40987	1.22%	0.099%	
160	12.880	12.822	12.930	VV	268114	3321447	99.06%	7.983%	
161	12.960	12.930	13.047	VV	12384	322288	9.61%	0.775%	
162	13.060	13.047	13.077	VV	1399	23476	0.70%	0.056%	
163	13.094	13.077	13.104	VV	1381	21613	0.64%	0.052%	
164	13.154	13.104	13.200	VV	1788	90366	2.70%	0.217%	
165	13.205	13.200	13.221	VV	1527	16717	0.50%	0.040%	
166	13.259	13.221	13.349	VV	8399	280315	8.36%	0.674%	
167	13.376	13.349	13.449	VV	3159	124493	3.71%	0.299%	
168	13.456	13.449	13.475	VV	1658	23925	0.71%	0.058%	
169	13.495	13.475	13.519	VV	1948	43152	1.29%	0.104%	
170	13.559	13.519	13.582	VV	2005	69476	2.07%	0.167%	
171	13.598	13.582	13.619	VV	1759	36955	1.10%	0.089%	
172	13.628	13.619	13.640	VV	1612	20054	0.60%	0.048%	
173	13.660	13.640	13.680	VV	1810	39731	1.18%	0.095%	
174	13.719	13.680	13.754	VV	2777	94002	2.80%	0.226%	
175	13.767	13.754	13.792	VV	2289	44217	1.32%	0.106%	
176	13.803	13.792	13.824	VV	1800	31000	0.92%	0.075%	
177	13.848	13.824	13.859	VV	1945	36677	1.09%	0.088%	
178	13.884	13.859	13.895	VV	2487	48893	1.46%	0.118%	
179	13.918	13.895	13.954	VV	3098	88133	2.63%	0.212%	
180	13.986	13.954	14.019	VV	2720	90349	2.69%	0.217%	
181	14.034	14.019	14.046	VV	2521	38502	1.15%	0.093%	
182	14.082	14.046	14.122	VV	262474	3277056	97.73%	7.877%	
183	14.134	14.122	14.150	VV	2635	42346	1.26%	0.102%	
184	14.166	14.150	14.197	VV	2229	57156	1.70%	0.137%	
185	14.217	14.197	14.267	VV	1953	73483	2.19%	0.177%	
186	14.314	14.267	14.339	VV	2980	96218	2.87%	0.231%	
187	14.347	14.339	14.364	VV	2047	29690	0.89%	0.071%	
188	14.381	14.364	14.425	VV	2092	66978	2.00%	0.161%	
189	14.489	14.425	14.541	VV	3439	173421	5.17%	0.417%	
190	14.571	14.541	14.620	VV	1910	86439	2.58%	0.208%	
191	14.644	14.620	14.668	VV	2741	63161	1.88%	0.152%	
192	14.711	14.668	14.725	VV	2763	80286	2.39%	0.193%	
193	14.769	14.725	14.823	VV	2966	145442	4.34%	0.350%	
194	14.854	14.823	14.865	VV	2292	54027	1.61%	0.130%	

195	14.887	14.865	14.909	VV	2550	62415	1.86%	0.150%
196	14.922	14.909	14.946	VV	2418	49340		
197	14.984	14.946	15.023	VV	119362	1693462	50.00%	0.000%
198	15.037	15.023	15.055	VV	2861	50926	1.00%	0.000%
199	15.069	15.055	15.130	VV	2755	96140	2.00%	0.000%
200	15.188	15.130	15.227	VV	263881	3353088	100.00%	0.000%
201	15.233	15.227	15.292	VV	4166	118687	3.54%	0.285%
202	15.323	15.292	15.358	VV	2523	86074	2.57%	0.207%
203	15.390	15.358	15.415	VV	2061	62102	1.85%	0.149%
204	15.433	15.415	15.466	VV	2009	56570	1.69%	0.136%
205	15.475	15.466	15.496	VV	1889	30866	0.92%	0.074%
206	15.572	15.496	15.685	VV	36988	901242	26.88%	2.166%
207	15.709	15.685	15.757	VV	4957	140888	4.20%	0.339%
208	15.776	15.757	15.820	VV	4538	104258	3.11%	0.251%
209	15.845	15.820	15.867	VV	1904	46075	1.37%	0.111%
210	15.888	15.867	15.910	VV	1672	39272	1.17%	0.094%
211	15.927	15.910	15.942	VV	1577	28065	0.84%	0.067%
212	15.967	15.942	15.980	VV	1648	34584	1.03%	0.083%
213	16.018	15.980	16.068	VV	2462	102896	3.07%	0.247%
214	16.097	16.068	16.150	VV	2498	88195	2.63%	0.212%
215	16.212	16.150	16.295	VV	240182	3312874	98.80%	7.963%
216	16.309	16.295	16.327	VV	1264	21159	0.63%	0.051%
217	16.343	16.327	16.366	VV	1106	23856	0.71%	0.057%
218	16.397	16.366	16.424	VV	1307	38237	1.14%	0.092%
219	16.454	16.424	16.475	VV	1109	31034	0.93%	0.075%
220	16.521	16.475	16.555	VV	1778	68095	2.03%	0.164%
221	16.595	16.555	16.640	VV	4450	120476	3.59%	0.290%
222	16.652	16.640	16.670	VV	1506	25531	0.76%	0.061%
223	16.695	16.670	16.727	VV	4001	70426	2.10%	0.169%
224	16.770	16.727	16.834	VV	2034	78335	2.34%	0.188%
225	16.852	16.834	16.885	VV	1044	26361	0.79%	0.063%
226	16.919	16.885	16.949	VV	1103	30788	0.92%	0.074%
227	16.990	16.949	17.028	VV	1535	47028	1.40%	0.113%
228	17.042	17.028	17.061	VV	1093	17958	0.54%	0.043%
229	17.075	17.061	17.109	VV	946	22346	0.67%	0.054%
230	17.165	17.109	17.200	VV	230237	3185580	95.00%	7.657%
231	17.209	17.200	17.230	VV	1872	24173	0.72%	0.058%
232	17.243	17.230	17.333	VV	989	28349	0.85%	0.068%
233	17.343	17.333	17.364	PV	158	1770	0.05%	0.004%

Sum of corrected areas: 41604525

Instrument :

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ClientSampleId :

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Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

FG042425.M Thu May 22 01:27:22 2025