

rteres

Instrument :

FID_G

ClientSampleId :

TP-45MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/27/2025

Supervised By :mohammad ahmed 05/28/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG05232
Data File : FG015903.D
Signal(s) : FID1A.ch
Acq On : 23 May 2025 16:54
Sample : Q2100-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.306	4.300	4.334	BV	174	1475	0.04%	0.004%
2	4.345	4.334	4.350	PV	135	751	0.02%	0.002%
3	4.379	4.350	4.390	VV	186	2327	0.07%	0.006%
4	4.418	4.390	4.423	PV	159	2193	0.07%	0.006%
5	4.427	4.423	4.446	VV	198	1850	0.06%	0.005%
6	4.485	4.446	4.599	VV	249057	2765870	83.65%	7.174%
7	4.611	4.599	4.651	VV	1182	24962	0.75%	0.065%
8	4.664	4.651	4.725	VV	714	22624	0.68%	0.059%
9	4.733	4.725	4.752	VV	435	5634	0.17%	0.015%
10	4.771	4.752	4.783	VV	419	6477	0.20%	0.017%
11	4.793	4.783	4.811	VV	462	6124	0.19%	0.016%
12	4.822	4.811	4.841	VV	345	5265	0.16%	0.014%
13	4.849	4.841	4.855	VV	349	2595	0.08%	0.007%
14	4.857	4.855	4.903	VV	363	8422	0.25%	0.022%
15	4.909	4.903	4.920	VV	352	2694	0.08%	0.007%
16	4.933	4.920	4.936	VV	341	2617	0.08%	0.007%
17	4.941	4.936	4.954	VV	321	2874	0.09%	0.007%
18	4.961	4.954	4.966	VV	341	1983	0.06%	0.005%
19	4.970	4.966	4.978	VV	310	1947	0.06%	0.005%
20	4.996	4.978	5.021	VV	339	6698	0.20%	0.017%
21	5.022	5.021	5.045	VV	306	3025	0.09%	0.008%
22	5.049	5.045	5.058	VV	256	1726	0.05%	0.004%
23	5.062	5.058	5.065	VV	287	972	0.03%	0.003%
24	5.072	5.065	5.089	VV	273	2931	0.09%	0.008%
25	5.092	5.089	5.100	VV	247	1299	0.04%	0.003%
26	5.105	5.100	5.120	VV	213	2150	0.07%	0.006%
27	5.154	5.120	5.172	VV	273	5920	0.18%	0.015%
28	5.176	5.172	5.184	VV	207	1295	0.04%	0.003%
29	5.192	5.184	5.198	VV	281	1594	0.05%	0.004%
30	5.201	5.198	5.210	VV	180	1128	0.03%	0.003%
31	5.213	5.210	5.224	VV	210	1336	0.04%	0.003%
32	5.231	5.224	5.246	VV	169	1871	0.06%	0.005%
33	5.251	5.246	5.261	VV	172	1159	0.04%	0.003%
34	5.264	5.261	5.275	VV	133	779	0.02%	0.002%
35	5.284	5.275	5.303	PV	122	1720	0.05%	0.004%
36	5.307	5.303	5.325	VV	134	1312	0.04%	0.003%

					retention	Area	Area%	Area%
37	5.337	5.325	5.346	VV	183	1675	0.05%	0.004%
38	5.350	5.346	5.361	VV	149	1049		
39	5.364	5.361	5.371	VV	156	608		
40	5.377	5.371	5.400	VV	150	1884		
41	5.406	5.400	5.411	VV	175	738		
42	5.415	5.411	5.427	VV	125	1038		
43	5.431	5.427	5.437	VV	147	714	0.02%	0.002%
44	5.441	5.437	5.451	VV	168	853	0.03%	0.002%
45	5.456	5.451	5.459	VV	124	556	0.02%	0.001%
46	5.480	5.459	5.519	VV	266	5524	0.17%	0.014%
47	5.528	5.519	5.550	VV	190	2187	0.07%	0.006%
48	5.559	5.550	5.569	VV	209	1492	0.05%	0.004%
49	5.572	5.569	5.576	VV	148	371	0.01%	0.001%
50	5.580	5.576	5.583	VV	94	330	0.01%	0.001%
51	5.587	5.583	5.597	VV	148	877	0.03%	0.002%
52	5.599	5.597	5.614	VV	142	910	0.03%	0.002%
53	5.639	5.614	5.647	VV	237	3300	0.10%	0.009%
54	5.648	5.647	5.687	VV	231	2405	0.07%	0.006%
55	5.693	5.687	5.699	VV	89	427	0.01%	0.001%
56	5.703	5.699	5.714	VV	120	573	0.02%	0.001%
57	5.739	5.714	5.783	VV	185	5150	0.16%	0.013%
58	5.789	5.783	5.811	VV	230	3573	0.11%	0.009%
59	5.814	5.811	5.818	VV	250	850	0.03%	0.002%
60	5.821	5.818	5.824	VV	248	861	0.03%	0.002%
61	5.831	5.824	5.859	VV	276	5104	0.15%	0.013%
62	5.874	5.859	5.899	VV	281	5368	0.16%	0.014%
63	5.912	5.899	5.918	VV	326	2905	0.09%	0.008%
64	5.921	5.918	5.934	VV	307	2497	0.08%	0.006%
65	5.937	5.934	5.952	VV	308	2673	0.08%	0.007%
66	5.972	5.952	5.992	VV	297	4467	0.14%	0.012%
67	5.998	5.992	6.041	VV	210	4474	0.14%	0.012%
68	6.044	6.041	6.053	VV	228	894	0.03%	0.002%
69	6.056	6.053	6.067	VV	129	860	0.03%	0.002%
70	6.096	6.067	6.103	VV	200	3050	0.09%	0.008%
71	6.111	6.103	6.135	VV	173	2489	0.08%	0.006%
72	6.141	6.135	6.150	VV	155	1191	0.04%	0.003%
73	6.161	6.150	6.166	VV	193	1380	0.04%	0.004%
74	6.171	6.166	6.180	VV	174	1055	0.03%	0.003%
75	6.204	6.180	6.227	VV	268	4782	0.14%	0.012%
76	6.240	6.227	6.262	VV	273	3685	0.11%	0.010%
77	6.267	6.262	6.282	VV	269	2289	0.07%	0.006%
78	6.290	6.282	6.303	VV	195	1963	0.06%	0.005%
79	6.319	6.303	6.326	VV	309	1862	0.06%	0.005%
80	6.332	6.326	6.351	VV	258	2115	0.06%	0.005%
81	6.354	6.351	6.362	VV	253	1124	0.03%	0.003%
82	6.381	6.362	6.419	VV	759	11656	0.35%	0.030%
83	6.422	6.419	6.448	VV	158	1910	0.06%	0.005%
84	6.457	6.448	6.464	VV	123	922	0.03%	0.002%
85	6.474	6.464	6.496	VV	183	2325	0.07%	0.006%
86	6.501	6.496	6.506	VV	122	671	0.02%	0.002%
87	6.533	6.506	6.547	VV	226	3766	0.11%	0.010%
88	6.555	6.547	6.559	VV	259	1617	0.05%	0.004%
89	6.563	6.559	6.597	VV	261	3915	0.12%	0.010%

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90	6.602	6.597	6.608	VV	163	779	0.02%	0.002%
91	6.667	6.608	6.811	VV	271988	2982695	90	
92	6.818	6.811	6.837	VV	816	11940	0	
93	6.843	6.837	6.876	VV	751	14914	0	
94	6.891	6.876	6.896	VV	688	7253	0	
95	6.899	6.896	6.907	VV	640	4118	0	
96	6.916	6.907	6.926	VV	610	6413	0.19%	0.017%
97	6.932	6.926	6.996	VV	607	20535	0.62%	0.053%
98	6.999	6.996	7.052	VV	491	11764	0.36%	0.031%
99	7.057	7.052	7.071	VV	306	3348	0.10%	0.009%
100	7.077	7.071	7.083	VV	280	1934	0.06%	0.005%
101	7.087	7.083	7.127	VV	289	5859	0.18%	0.015%
102	7.132	7.127	7.138	VV	260	1481	0.04%	0.004%
103	7.145	7.138	7.155	VV	303	2243	0.07%	0.006%
104	7.164	7.155	7.172	VV	275	2423	0.07%	0.006%
105	7.178	7.172	7.184	VV	286	1734	0.05%	0.004%
106	7.201	7.184	7.218	VV	348	5987	0.18%	0.016%
107	7.221	7.218	7.241	VV	325	4393	0.13%	0.011%
108	7.260	7.241	7.274	VV	422	7171	0.22%	0.019%
109	7.293	7.274	7.339	VV	400	12450	0.38%	0.032%
110	7.376	7.339	7.496	VV	899	46366	1.40%	0.120%
111	7.500	7.496	7.505	VV	306	1451	0.04%	0.004%
112	7.510	7.505	7.554	VV	350	6906	0.21%	0.018%
113	7.567	7.554	7.589	VV	280	4285	0.13%	0.011%
114	7.624	7.589	7.677	VV	594	14073	0.43%	0.037%
115	7.682	7.677	7.696	VV	126	1255	0.04%	0.003%
116	7.700	7.696	7.761	VV	129	4076	0.12%	0.011%
117	7.807	7.761	7.821	VV	164	2743	0.08%	0.007%
118	7.832	7.821	7.870	VV	128	2397	0.07%	0.006%
119	7.901	7.870	7.988	VV	1221	22882	0.69%	0.059%
120	7.997	7.988	8.008	VV	164	1368	0.04%	0.004%
121	8.047	8.008	8.057	VV	431	6690	0.20%	0.017%
122	8.074	8.057	8.134	VV	1076	17075	0.52%	0.044%
123	8.148	8.134	8.173	VV	236	3721	0.11%	0.010%
124	8.195	8.173	8.228	VV	906	12201	0.37%	0.032%
125	8.251	8.228	8.306	VV	974	14901	0.45%	0.039%
126	8.327	8.306	8.342	VV	151	2745	0.08%	0.007%
127	8.357	8.342	8.373	VV	220	2662	0.08%	0.007%
128	8.409	8.373	8.439	PV	387	8559	0.26%	0.022%
129	8.503	8.439	8.622	VV	256880	3010358	91.04%	7.808%
130	8.642	8.622	8.824	VV	1149	64926	1.96%	0.168%
131	8.864	8.824	8.911	VV	422	14165	0.43%	0.037%
132	8.937	8.911	8.984	VV	366	9369	0.28%	0.024%
133	9.010	8.984	9.027	VV	445	8937	0.27%	0.023%
134	9.045	9.027	9.094	VV	453	10956	0.33%	0.028%
135	9.101	9.094	9.148	VV	178	4270	0.13%	0.011%
136	9.158	9.148	9.189	VV	138	3159	0.10%	0.008%
137	9.237	9.189	9.261	VV	471	10699	0.32%	0.028%
138	9.274	9.261	9.307	VV	329	5553	0.17%	0.014%
139	9.336	9.307	9.357	VV	625	10155	0.31%	0.026%
140	9.381	9.357	9.487	VV	373	11197	0.34%	0.029%
141	9.522	9.487	9.567	VV	352	7118	0.22%	0.018%

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142	9.580	9.567	9.596	VV	135	1288	0.04%	0.003%
143	9.634	9.596	9.651	PV	211	2958	0.04%	0.003%
144	9.671	9.651	9.692	VV	126	2238	0.04%	0.003%
145	9.732	9.692	9.744	VV	359	8479	0.04%	0.003%
146	9.753	9.744	9.789	VV	389	7322	0.04%	0.003%
147	9.801	9.789	9.828	VV	273	5078	0.04%	0.003%
148	9.854	9.828	9.870	VV	314	6411	0.19%	0.017%
149	9.894	9.870	9.922	VV	1254	17460	0.53%	0.045%
150	9.948	9.922	9.967	VV	856	11834	0.36%	0.031%
151	9.991	9.967	10.085	VV	61313	1229180	37.17%	3.188%
152	10.117	10.085	10.337	VV	277115	3306661	100.00%	8.577%
153	10.345	10.337	10.399	VV	534	13139	0.40%	0.034%
154	10.414	10.399	10.431	VV	354	5404	0.16%	0.014%
155	10.462	10.431	10.624	VV	13158	266536	8.06%	0.691%
156	10.632	10.624	10.657	VV	347	6398	0.19%	0.017%
157	10.680	10.657	10.718	VV	540	12454	0.38%	0.032%
158	10.759	10.718	10.768	VV	276	7485	0.23%	0.019%
159	10.786	10.768	10.812	VV	325	6333	0.19%	0.016%
160	10.833	10.812	10.844	VV	550	7493	0.23%	0.019%
161	10.859	10.844	10.906	VV	594	12366	0.37%	0.032%
162	10.930	10.906	10.953	VV	295	6365	0.19%	0.017%
163	10.980	10.953	11.061	VV	289	9552	0.29%	0.025%
164	11.082	11.061	11.124	VV	176	4443	0.13%	0.012%
165	11.141	11.124	11.154	VV	247	2855	0.09%	0.007%
166	11.185	11.154	11.219	VV	428	12191	0.37%	0.032%
167	11.238	11.219	11.266	VV	506	9514	0.29%	0.025%
168	11.280	11.266	11.297	VV	286	5110	0.15%	0.013%
169	11.311	11.297	11.356	VV	339	7689	0.23%	0.020%
170	11.375	11.356	11.456	VV	214	7436	0.22%	0.019%
171	11.498	11.456	11.510	PV	151	2806	0.08%	0.007%
172	11.564	11.510	11.627	VV	284411	3277116	99.11%	8.500%
173	11.643	11.627	11.704	VV	1342	30237	0.91%	0.078%
174	11.725	11.704	11.742	VV	524	8552	0.26%	0.022%
175	11.760	11.742	11.783	VV	495	7483	0.23%	0.019%
176	11.808	11.783	11.830	VV	220	3897	0.12%	0.010%
177	11.871	11.830	11.901	VV	392	11896	0.36%	0.031%
178	11.911	11.901	11.933	VV	291	4093	0.12%	0.011%
179	11.955	11.933	11.963	VV	383	4707	0.14%	0.012%
180	11.995	11.963	12.025	VV	1496	33511	1.01%	0.087%
181	12.046	12.025	12.174	VV	2486	47027	1.42%	0.122%
182	12.179	12.174	12.199	VV	159	2057	0.06%	0.005%
183	12.236	12.199	12.276	VV	555	10766	0.33%	0.028%
184	12.295	12.276	12.309	VV	460	6051	0.18%	0.016%
185	12.332	12.309	12.378	VV	610	13047	0.39%	0.034%
186	12.383	12.378	12.411	VV	212	2622	0.08%	0.007%
187	12.438	12.411	12.459	PV	344	5739	0.17%	0.015%
188	12.493	12.459	12.539	VV	11189	149697	4.53%	0.388%
189	12.557	12.539	12.571	VV	1432	21123	0.64%	0.055%
190	12.587	12.571	12.641	VV	1462	39879	1.21%	0.103%
191	12.656	12.641	12.681	VV	811	14574	0.44%	0.038%
192	12.702	12.681	12.736	VV	974	20171	0.61%	0.052%
193	12.748	12.736	12.759	VV	302	4094	0.12%	0.011%
194	12.798	12.759	12.836	VV	1317	26839	0.81%	0.070%

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195	12.878	12.836	12.922	VV	267733	3259298	98.57% 8.454%
196	12.950	12.922	13.067	VV	6285	155786	
197	13.084	13.067	13.111	VV	816	14736	
198	13.131	13.111	13.174	VV	628	16035	
199	13.200	13.174	13.221	VV	391	9346	
200	13.287	13.221	13.352	VV	1609	70115	
201	13.374	13.352	13.396	VV	714	17612	0.53% 0.046%
202	13.405	13.396	13.422	VV	758	10466	0.32% 0.027%
203	13.435	13.422	13.467	VV	752	17016	0.51% 0.044%
204	13.492	13.467	13.537	VV	1129	34782	1.05% 0.090%
205	13.550	13.537	13.581	VV	881	18762	0.57% 0.049%
206	13.622	13.581	13.639	VV	746	23607	0.71% 0.061%
207	13.668	13.639	13.697	VV	915	29461	0.89% 0.076%
208	13.716	13.697	13.762	VV	1103	37192	1.12% 0.096%
209	13.769	13.762	13.822	VV	1003	28702	0.87% 0.074%
210	13.919	13.822	13.966	VV	1941	97001	2.93% 0.252%
211	14.029	13.966	14.044	VV	1601	57497	1.74% 0.149%
212	14.080	14.044	14.158	VV	262580	3296185	99.68% 8.550%
213	14.197	14.158	14.266	VV	3654	106625	3.22% 0.277%
214	14.315	14.266	14.374	VV	1284	75598	2.29% 0.196%
215	14.389	14.374	14.422	VV	1266	33868	1.02% 0.088%
216	14.439	14.422	14.454	VV	1412	23910	0.72% 0.062%
217	14.481	14.454	14.546	VV	2536	93117	2.82% 0.242%
218	14.577	14.546	14.617	VV	1341	50401	1.52% 0.131%
219	14.643	14.617	14.671	VV	2104	46454	1.40% 0.120%
220	14.706	14.671	14.719	VV	1305	34363	1.04% 0.089%
221	14.744	14.719	14.785	VV	1497	48707	1.47% 0.126%
222	14.803	14.785	14.832	VV	1105	27653	0.84% 0.072%
223	14.849	14.832	14.866	VV	1053	18017	0.54% 0.047%
224	14.899	14.866	14.946	VV	1043	42939	1.30% 0.111%
225	14.981	14.946	15.021	VV	118109	1609950	48.69% 4.176%
226	15.030	15.021	15.126	VV	1386	50843	1.54% 0.132%
227	15.186	15.126	15.306	VV	250111	3282033	99.26% 8.513%
228	15.313	15.306	15.361	VV	356	7612	0.23% 0.020%
229	15.381	15.361	15.454	VV	408	8402	0.25% 0.022%
230	15.484	15.454	15.492	PV	97	860	0.03% 0.002%
231	15.569	15.492	15.677	PV	37616	760658	23.00% 1.973%
232	15.705	15.677	15.746	VV	2614	42795	1.29% 0.111%
233	15.773	15.746	15.812	VV	2733	39440	1.19% 0.102%
234	15.839	15.812	15.870	VV	517	11107	0.34% 0.029%
235	15.885	15.870	15.936	VV	255	7040	0.21% 0.018%
236	15.998	15.936	16.019	VV	481	14165	0.43% 0.037%
237	16.027	16.019	16.052	VV	416	6621	0.20% 0.017%
238	16.093	16.052	16.149	VV	1348	38440	1.16% 0.100%
239	16.211	16.149	16.266	VV	233262	3173353	95.97% 8.231%
240	16.273	16.266	16.314	VV	556	9176	0.28% 0.024%
241	16.348	16.314	16.379	VV	310	6817	0.21% 0.018%
242	16.401	16.379	16.417	PV	203	3530	0.11% 0.009%
243	16.425	16.417	16.470	VV	194	2917	0.09% 0.008%
244	16.501	16.470	16.537	PV	555	8997	0.27% 0.023%
245	16.593	16.537	16.644	VV	3641	82069	2.48% 0.213%
246	16.657	16.644	16.671	VV	596	7980	0.24% 0.021%

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247	16.693	16.671	16.729	VV	3067	42474	1.28%	0.110%
248	16.770	16.729	16.823	PV	1081	27724		
249	16.846	16.823	16.873	VV	344	8446		
250	16.896	16.873	16.909	VV	191	4187		
251	16.928	16.909	16.937	VV	212	2922		
252	16.983	16.937	17.024	VV	1078	31099		
253	17.070	17.024	17.099	VV	803	32696	0.99%	0.085%
254	17.163	17.099	17.199	VV	229845	3130823	94.68%	8.121%
255	17.207	17.199	17.229	VV	1629	21849	0.66%	0.057%
256	17.242	17.229	17.270	VV	841	16121	0.49%	0.042%
257	17.281	17.270	17.301	VV	428	7090	0.21%	0.018%
258	17.322	17.301	17.342	VV	344	7183	0.22%	0.019%
259	17.395	17.342	17.411	VV	310	10009	0.30%	0.026%
260	17.441	17.411	17.479	VV	356	8176	0.25%	0.021%

Sum of corrected areas: 38553721

FG052225.M Sat May 24 02:09:04 2025

Instrument :
FID_G
ClientSampleId :
TP-45MS

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