

rteres

Instrument :

FID_G

ClientSampleId :

EX-11-TPH-9

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG02062
Data File : FG015330.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2025 19:46
Sample : Q1308-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.448	4.391	4.468	BV	647860	11662854	5.41%	0.132%
2	4.488	4.468	4.518	VV	833721	15306268	7.11%	0.173%
3	4.531	4.518	4.573	VV	275715	7055431	3.28%	0.080%
4	4.576	4.573	4.597	VV	141997	1369021	0.64%	0.016%
5	4.622	4.597	4.664	VV	322209	5824217	2.70%	0.066%
6	4.704	4.664	4.723	PV	1082768	17673804	8.20%	0.200%
7	4.735	4.723	4.741	VV	654043	6869021	3.19%	0.078%
8	4.764	4.741	4.792	VV	865907	23627211	10.97%	0.268%
9	4.804	4.792	4.821	VV	709551	11239653	5.22%	0.127%
10	4.856	4.821	4.895	VV	2483819	64172511	29.79%	0.727%
11	4.917	4.895	4.932	VV	1278992	24885326	11.55%	0.282%
12	4.952	4.932	4.971	VV	1533005	28260636	13.12%	0.320%
13	4.989	4.971	5.002	VV	1274554	20126751	9.34%	0.228%
14	5.030	5.002	5.053	VV	2367836	45748564	21.24%	0.518%
15	5.080	5.053	5.113	VV	1792410	37325457	17.33%	0.423%
16	5.138	5.113	5.158	VV	607113	13283885	6.17%	0.150%
17	5.180	5.158	5.223	VV	970978	26479203	12.29%	0.300%
18	5.258	5.223	5.299	VV	1133130	38314777	17.79%	0.434%
19	5.322	5.299	5.328	VV	1270238	16480469	7.65%	0.187%
20	5.366	5.328	5.398	VV	3652453	85287636	39.59%	0.966%
21	5.409	5.398	5.427	VV	1058315	13427055	6.23%	0.152%
22	5.492	5.427	5.527	VV	1280804	54471604	25.29%	0.617%
23	5.555	5.527	5.567	VV	1472589	30212764	14.03%	0.342%
24	5.583	5.567	5.606	VV	1601531	31876460	14.80%	0.361%
25	5.623	5.606	5.664	VV	1218326	34902769	16.20%	0.395%
26	5.677	5.664	5.687	VV	751019	9711567	4.51%	0.110%
27	5.718	5.687	5.762	VV	3390259	84705847	39.32%	0.959%
28	5.772	5.762	5.783	VV	962790	12277074	5.70%	0.139%
29	5.787	5.783	5.821	VV	943698	18133557	8.42%	0.205%
30	5.841	5.821	5.854	VV	867224	15759728	7.32%	0.179%
31	5.908	5.854	5.967	VV	3781650	142139911	65.99%	1.610%
32	6.034	5.967	6.066	VV	4129780	151067467	70.13%	1.711%
33	6.082	6.066	6.123	VV	2606378	63603348	29.53%	0.720%
34	6.155	6.123	6.181	VV	1777942	44224894	20.53%	0.501%
35	6.205	6.181	6.229	VV	1984125	37180802	17.26%	0.421%
36	6.257	6.229	6.285	VV	2438923	56864482	26.40%	0.644%

Parameters									
37	6.317	6.285	6.371	VV	2170620	85392753	39.64%	0.967%	
38	6.392	6.371	6.408	VV	1736543	31994174	14.78%	0.605%	
39	6.444	6.408	6.472	VV	3010231	81534497	37.27%	1.257%	
40	6.496	6.472	6.512	VV	2008542	42060460	19.06%	0.782%	
41	6.527	6.512	6.539	VV	2314867	33380841	15.64%	0.382%	
42	6.558	6.539	6.578	VV	2450334	52687802	24.78%	0.808%	
43	6.582	6.578	6.619	VV	2239818	49925760	23.18%	0.566%	
44	6.640	6.619	6.663	VV	2183304	50835210	23.60%	0.576%	
45	6.688	6.663	6.727	VV	2660985	83779931	38.89%	0.949%	
46	6.737	6.727	6.762	VV	1708598	33688671	15.64%	0.382%	
47	6.778	6.762	6.815	VV	1837784	53385843	24.78%	0.605%	
48	6.852	6.815	6.859	VV	2013339	45375998	21.06%	0.514%	
49	6.883	6.859	6.897	VV	2121301	46850166	21.75%	0.531%	
50	6.939	6.897	6.987	VV	5314022	182020233	84.50%	2.062%	
51	7.005	6.987	7.034	VV	2424986	60665211	28.16%	0.687%	
52	7.065	7.034	7.085	VV	2714678	71368070	33.13%	0.808%	
53	7.111	7.085	7.148	VV	3626006	95093744	44.15%	1.077%	
54	7.182	7.148	7.211	VV	3381710	91889748	42.66%	1.041%	
55	7.247	7.211	7.269	VV	2376109	69005339	32.03%	0.782%	
56	7.298	7.269	7.327	VV	2833617	83079446	38.57%	0.941%	
57	7.348	7.327	7.382	VV	3176435	80281588	37.27%	0.909%	
58	7.407	7.382	7.470	VV	2872379	110973074	51.52%	1.257%	
59	7.514	7.470	7.542	VV	6371203	162272508	75.33%	1.838%	
60	7.560	7.542	7.582	VV	2994299	59565443	27.65%	0.675%	
61	7.606	7.582	7.643	VV	2704722	81904215	38.02%	0.928%	
62	7.656	7.643	7.674	VV	2030059	36058965	16.74%	0.408%	
63	7.696	7.674	7.747	VV	2940779	105135288	48.81%	1.191%	
64	7.778	7.747	7.804	VV	2547061	79187490	36.76%	0.897%	
65	7.810	7.804	7.832	VV	2351451	38911117	18.06%	0.441%	
66	7.857	7.832	7.874	VV	2403977	57393775	26.64%	0.650%	
67	7.905	7.874	7.930	VV	4357946	105665237	49.05%	1.197%	
68	7.947	7.930	7.973	VV	2521402	54608880	25.35%	0.619%	
69	7.993	7.973	8.005	VV	2036154	35392578	16.43%	0.401%	
70	8.065	8.005	8.134	VV	2933749	173092200	80.35%	1.961%	
71	8.163	8.134	8.183	VV	2328485	59908830	27.81%	0.679%	
72	8.195	8.183	8.204	VV	2174196	26370577	12.24%	0.299%	
73	8.206	8.204	8.240	VV	2169499	43077017	20.00%	0.488%	
74	8.318	8.240	8.330	VV	2455871	110577096	51.33%	1.253%	
75	8.344	8.330	8.389	VV	2532334	75638111	35.11%	0.857%	
76	8.451	8.389	8.480	VV	6728057	215409921	100.00%	2.440%	
77	8.494	8.480	8.516	VV	2296216	44419144	20.62%	0.503%	
78	8.572	8.516	8.584	VV	4757938	150129014	69.69%	1.701%	
79	8.592	8.584	8.644	VV	4729025	109661329	50.91%	1.242%	
80	8.670	8.644	8.687	VV	2942514	63288261	29.38%	0.717%	
81	8.722	8.687	8.753	VV	3770987	112926302	52.42%	1.279%	
82	8.797	8.753	8.817	VV	3953177	112719089	52.33%	1.277%	
83	8.829	8.817	8.852	VV	2843723	51111836	23.73%	0.579%	
84	8.865	8.852	8.880	VV	2200141	36041142	16.73%	0.408%	
85	8.893	8.880	8.935	VV	2181414	63902961	29.67%	0.724%	
86	8.948	8.935	8.954	VV	1607931	17990577	8.35%	0.204%	
87	8.981	8.954	8.995	VV	2393438	50420488	23.41%	0.571%	
88	9.011	8.995	9.052	VV	2388594	69240388	32.14%	0.784%	
89	9.082	9.052	9.109	VV	3193010	79498833	36.91%	0.901%	

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90	9.176	9.109	9.197	VV	5316364	167679505	77.84%	1.899%
91	9.208	9.197	9.224	VV	1808078	27491192	12.00%	0.000%
92	9.274	9.224	9.292	VV	2932631	91853928	42.00%	0.000%
93	9.304	9.292	9.329	VV	2512029	48072315	22.00%	0.000%
94	9.339	9.329	9.360	VV	1834546	33136020	15.00%	0.000%
95	9.392	9.360	9.418	VV	2432946	72333711	33.00%	0.000%
96	9.449	9.418	9.470	VV	2669258	74771308	34.71%	0.847%
97	9.496	9.470	9.513	VV	3093206	65380077	30.35%	0.741%
98	9.529	9.513	9.558	VV	1955746	46622350	21.64%	0.528%
99	9.604	9.558	9.622	VV	2427627	73254624	34.01%	0.830%
100	9.639	9.622	9.660	VV	2488640	44597593	20.70%	0.505%
101	9.676	9.660	9.692	VV	1545735	28341299	13.16%	0.321%
102	9.745	9.692	9.792	VV	2831811	113440269	52.66%	1.285%
103	9.816	9.792	9.831	VV	2371484	44421932	20.62%	0.503%
104	9.844	9.831	9.867	VV	2108565	37873509	17.58%	0.429%
105	9.897	9.867	9.947	VV	2972269	89975055	41.77%	1.019%
106	9.977	9.947	10.006	VV	2091694	61470953	28.54%	0.696%
107	10.020	10.006	10.047	VV	1805028	39512736	18.34%	0.448%
108	10.055	10.047	10.077	VV	1398624	23353788	10.84%	0.265%
109	10.092	10.077	10.109	VV	1172899	21764295	10.10%	0.247%
110	10.134	10.109	10.152	VV	1608886	36135206	16.78%	0.409%
111	10.176	10.152	10.207	VV	1971664	55784780	25.90%	0.632%
112	10.234	10.207	10.265	VV	1731242	54116450	25.12%	0.613%
113	10.297	10.265	10.310	VV	1447431	37378811	17.35%	0.423%
114	10.324	10.310	10.363	VV	1538691	41727139	19.37%	0.473%
115	10.399	10.363	10.468	VV	1564200	74246266	34.47%	0.841%
116	10.493	10.468	10.524	VV	1164532	34375733	15.96%	0.389%
117	10.556	10.524	10.580	VV	1486036	39703349	18.43%	0.450%
118	10.622	10.580	10.643	VV	3493125	82713049	38.40%	0.937%
119	10.692	10.643	10.721	VV	1688949	66601514	30.92%	0.754%
120	10.744	10.721	10.784	VV	1801325	50026750	23.22%	0.567%
121	10.827	10.784	10.859	VV	1396436	54965661	25.52%	0.623%
122	10.886	10.859	10.921	VV	1476545	47279955	21.95%	0.536%
123	10.947	10.921	10.969	VV	1352653	35966289	16.70%	0.407%
124	10.986	10.969	11.000	VV	1394319	24649305	11.44%	0.279%
125	11.051	11.000	11.070	VV	4792237	116766827	54.21%	1.323%
126	11.082	11.070	11.141	VV	1319494	46373912	21.53%	0.525%
127	11.161	11.141	11.191	VV	1061892	30418224	14.12%	0.345%
128	11.223	11.191	11.272	VV	1651982	57634238	26.76%	0.653%
129	11.294	11.272	11.327	VV	1191226	34564857	16.05%	0.392%
130	11.351	11.327	11.384	VV	1314280	35798308	16.62%	0.405%
131	11.403	11.384	11.410	VV	883165	13927771	6.47%	0.158%
132	11.433	11.410	11.457	VV	999300	25785023	11.97%	0.292%
133	11.462	11.457	11.468	VV	872832	5883947	2.73%	0.067%
134	11.487	11.468	11.499	VV	946029	16673736	7.74%	0.189%
135	11.527	11.499	11.549	VV	1148662	30772495	14.29%	0.349%
136	11.569	11.549	11.598	VV	1113877	30349551	14.09%	0.344%
137	11.617	11.598	11.637	VV	1124496	24699379	11.47%	0.280%
138	11.651	11.637	11.674	VV	1049762	21691538	10.07%	0.246%
139	11.692	11.674	11.700	VV	1033645	15482806	7.19%	0.175%
140	11.709	11.700	11.723	VV	1042980	13737300	6.38%	0.156%
141	11.765	11.723	11.792	VV	2969824	73472340	34.11%	0.832%

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rteres							11.88%	0.290%
142	11.814	11.792	11.840	VV	1016769	25580403	13.18%	0.322%
143	11.869	11.840	11.894	VV	1098137	29714062	13.18%	0.322%
144	11.927	11.894	11.947	VV	940836	28595798	13.18%	0.322%
145	11.955	11.947	11.993	VV	893109	22829311	10.00%	0.000%
							Manual IntegrationsAPPROVED	
146	12.025	11.993	12.039	VV	1194490	28260691	13.18%	0.322%
147	12.058	12.039	12.085	VV	1346430	27942694	12.00%	0.000%
148	12.125	12.085	12.147	VV	848296	28385144	13.18%	0.322%
149	12.172	12.147	12.189	VV	1131938	23963675	11.12%	0.271%
150	12.205	12.189	12.250	VV	1115026	32406577	15.04%	0.367%
							Reviewed By :Yogesh Patel 02/07/2025 Supervised By :Ankita Jodhani 02/07/2025	
151	12.279	12.250	12.284	VV	748643	14249523	6.62%	0.161%
152	12.317	12.284	12.340	VV	1419081	34447157	15.99%	0.390%
153	12.351	12.340	12.387	VV	812306	20808262	9.66%	0.236%
154	12.411	12.387	12.420	VV	736218	13727683	6.37%	0.155%
155	12.437	12.420	12.451	VV	755017	13618186	6.32%	0.154%
156	12.463	12.451	12.475	VV	738656	10737270	4.98%	0.122%
157	12.481	12.475	12.509	VV	702432	13107765	6.09%	0.148%
158	12.535	12.509	12.551	VV	775193	17577340	8.16%	0.199%
159	12.570	12.551	12.624	VV	803888	31186277	14.48%	0.353%
160	12.643	12.624	12.660	VV	711066	14328107	6.65%	0.162%
161	12.676	12.660	12.691	VV	667728	11756108	5.46%	0.133%
162	12.708	12.691	12.732	VV	684072	15595506	7.24%	0.177%
163	12.764	12.732	12.789	VV	699248	21020154	9.76%	0.238%
164	12.811	12.789	12.862	VV	840620	29738630	13.81%	0.337%
165	12.887	12.862	12.904	VV	765196	16609377	7.71%	0.188%
166	12.925	12.904	12.944	VV	999989	20273825	9.41%	0.230%
167	12.960	12.944	12.977	VV	826336	14951115	6.94%	0.169%
168	12.983	12.977	13.010	VV	714566	11841188	5.50%	0.134%
169	13.034	13.010	13.046	VV	642755	12490780	5.80%	0.141%
170	13.053	13.046	13.079	VV	571251	10249050	4.76%	0.116%
171	13.083	13.079	13.091	VV	493846	3421728	1.59%	0.039%
172	13.107	13.091	13.145	VV	524771	15929676	7.40%	0.180%
173	13.154	13.145	13.175	VV	487316	8459880	3.93%	0.096%
174	13.184	13.175	13.206	VV	447393	7903176	3.67%	0.090%
175	13.223	13.206	13.237	VV	463555	8187966	3.80%	0.093%
176	13.240	13.237	13.265	VV	464839	7345879	3.41%	0.083%
177	13.288	13.265	13.309	VV	457067	10893108	5.06%	0.123%
178	13.326	13.309	13.370	VV	497288	15373913	7.14%	0.174%
179	13.393	13.370	13.408	VV	414962	8992463	4.17%	0.102%
180	13.427	13.408	13.434	VV	411587	6049233	2.81%	0.069%
181	13.462	13.434	13.494	VV	655207	18349529	8.52%	0.208%
182	13.507	13.494	13.525	VV	423018	7511148	3.49%	0.085%
183	13.530	13.525	13.559	VV	382335	7090578	3.29%	0.080%
184	13.567	13.559	13.572	VV	314965	2437028	1.13%	0.028%
185	13.614	13.572	13.642	VV	439089	15601895	7.24%	0.177%
186	13.660	13.642	13.705	VV	468952	13773867	6.39%	0.156%
187	13.721	13.705	13.733	VV	355740	5478329	2.54%	0.062%
188	13.753	13.733	13.774	VV	373171	8089076	3.76%	0.092%
189	13.795	13.774	13.821	VV	411218	9763705	4.53%	0.111%
190	13.837	13.821	13.867	VV	313225	8393354	3.90%	0.095%
191	13.880	13.867	13.893	VV	300597	4491569	2.09%	0.051%
192	13.910	13.893	13.935	VV	323484	7140889	3.32%	0.081%
193	13.953	13.935	13.972	VV	263518	5511950	2.56%	0.062%
194	13.985	13.972	14.000	VV	253911	4130668	1.92%	0.047%

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195	14.016	14.000	14.039	VV	307195	6498258	3.02%	0.074%
196	14.065	14.039	14.129	VV	335083	14289045		
197	14.142	14.129	14.160	VV	219040	3952097		
198	14.190	14.160	14.215	VV	268296	7696504		
199	14.234	14.215	14.259	VV	239396	5645180		
200	14.286	14.259	14.298	VV	210027	4611548		
201	14.300	14.298	14.339	VV	209497	4478395	2.08%	0.051%
202	14.392	14.339	14.424	VV	283389	10598466	4.92%	0.120%
203	14.454	14.424	14.459	VV	193704	3725350	1.73%	0.042%
204	14.464	14.459	14.509	VV	191579	4838968	2.25%	0.055%
205	14.532	14.509	14.560	VV	207069	5503006	2.55%	0.062%
206	14.565	14.560	14.591	VV	166114	2885521	1.34%	0.033%
207	14.618	14.591	14.665	VV	174190	6832326	3.17%	0.077%
208	14.672	14.665	14.698	VV	139869	2648562	1.23%	0.030%
209	14.722	14.698	14.736	VV	142739	2978845	1.38%	0.034%
210	14.743	14.736	14.767	VV	141131	2587942	1.20%	0.029%
211	14.773	14.767	14.777	VV	138850	782696	0.36%	0.009%
212	14.787	14.777	14.804	VV	144818	2216323	1.03%	0.025%
213	14.845	14.804	14.875	VV	192074	6521657	3.03%	0.074%
214	14.885	14.875	14.905	VV	132698	2136073	0.99%	0.024%
215	14.920	14.905	14.937	VV	116061	2125299	0.99%	0.024%
216	14.947	14.937	14.954	VV	111507	1055278	0.49%	0.012%
217	14.964	14.954	14.969	VV	115019	1016626	0.47%	0.012%
218	14.982	14.969	14.998	VV	117607	2015933	0.94%	0.023%
219	15.006	14.998	15.029	VV	120481	2036977	0.95%	0.023%
220	15.054	15.029	15.087	VV	167229	4142752	1.92%	0.047%
221	15.095	15.087	15.103	VV	93660	870142	0.40%	0.010%
222	15.108	15.103	15.132	VV	89860	1463749	0.68%	0.017%
223	15.151	15.132	15.156	VV	93838	1250588	0.58%	0.014%
224	15.163	15.156	15.184	VV	94291	1490569	0.69%	0.017%
225	15.194	15.184	15.217	VV	95153	1633202	0.76%	0.018%
226	15.237	15.217	15.258	VV	90485	1840988	0.85%	0.021%
227	15.291	15.258	15.302	VV	86005	2064707	0.96%	0.023%
228	15.312	15.302	15.336	VV	84280	1590290	0.74%	0.018%
229	15.345	15.336	15.366	VV	84356	1399460	0.65%	0.016%
230	15.402	15.366	15.432	VV	110690	3277501	1.52%	0.037%
231	15.447	15.432	15.454	VV	64849	792431	0.37%	0.009%
232	15.462	15.454	15.479	VV	63675	885799	0.41%	0.010%
233	15.503	15.479	15.540	VV	83142	2516441	1.17%	0.029%
234	15.552	15.540	15.557	VV	59879	552276	0.26%	0.006%
235	15.576	15.557	15.580	VV	56774	719754	0.33%	0.008%
236	15.597	15.580	15.606	VV	61124	869394	0.40%	0.010%
237	15.610	15.606	15.623	VV	56920	559323	0.26%	0.006%
238	15.639	15.623	15.663	VV	75180	1451262	0.67%	0.016%
239	15.667	15.663	15.677	VV	51323	422857	0.20%	0.005%
240	15.693	15.677	15.702	VV	63385	852631	0.40%	0.010%
241	15.709	15.702	15.757	VV	60057	1496618	0.69%	0.017%
242	15.802	15.757	15.821	VV	79890	2308541	1.07%	0.026%
243	15.823	15.821	15.846	VV	75009	888631	0.41%	0.010%
244	15.870	15.846	15.898	VV	69479	1525152	0.71%	0.017%
245	15.918	15.898	15.942	VV	55865	1011188	0.47%	0.011%
246	15.949	15.942	15.953	VV	32757	183808	0.09%	0.002%

Instrument :

FID_G

ClientSampleId :

EX-11-TPH-9

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rteres							
247	16.004	15.953	16.012	VV	40281	1241342	0.58% 0.014%
248	16.035	16.012	16.065	VV	48020	1278779	
249	16.095	16.065	16.155	VV	71899	2341477	
250	16.167	16.155	16.217	VV	36212	1065140	
251	16.233	16.217	16.252	VV	32959	563776	
252	16.276	16.252	16.283	VV	30734	488923	
253	16.316	16.283	16.362	VV	48176	1504538	0.70% 0.017%
254	16.381	16.362	16.420	VV	24100	595877	0.28% 0.007%
255	16.473	16.420	16.534	VV	41411	1828224	0.85% 0.021%
256	16.541	16.534	16.549	VV	23716	224198	0.10% 0.003%
257	16.598	16.549	16.634	VV	49332	1829946	0.85% 0.021%
258	16.666	16.634	16.700	VV	35170	1041999	0.48% 0.012%
259	16.725	16.700	16.740	VV	26634	428036	0.20% 0.005%
260	16.764	16.740	16.785	VV	26564	600384	0.28% 0.007%
261	16.796	16.785	16.834	VV	22808	454243	0.21% 0.005%
262	16.893	16.834	16.909	VV	22541	640697	0.30% 0.007%
263	16.940	16.909	16.962	VV	23387	597542	0.28% 0.007%
264	16.987	16.962	17.025	VV	36321	990474	0.46% 0.011%
265	17.042	17.025	17.060	VV	26068	456306	0.21% 0.005%
266	17.079	17.060	17.132	VV	29763	978321	0.45% 0.011%
267	17.137	17.132	17.160	VV	22982	230573	0.11% 0.003%
268	17.261	17.160	17.312	PV	30244	1229141	0.57% 0.014%
269	17.358	17.312	17.384	VV	11724	210294	0.10% 0.002%
Sum of corrected areas:					8828257586		

Instrument :

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ClientSampleId :

EX-11-TPH-9

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