

rters

Instrument :

FID_G

ClientSampleId :

AU-5-111221

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG11152
Data File : FG009070.D
Signal(s) : FID1A.ch
Acq On : 15 Nov 2021 14:33
Sample : M4684-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 11/16/2021
Supervised By :mohammad ahmed 11/16/2021

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	6.092	6.067	6.156	BV	109529	1225133	2.99%	0.417%
2	6.465	6.435	6.504	BB	4212	49150	0.12%	0.017%
3	7.394	7.353	7.426	BV	7435	96560	0.24%	0.033%
4	8.236	8.189	8.255	VV	16633	279165	0.68%	0.095%
5	8.268	8.255	8.300	VV	10536	121992	0.30%	0.042%
6	8.807	8.780	8.836	BV	4577	54985	0.13%	0.019%
7	9.095	9.054	9.124	BV	12447	138998	0.34%	0.047%
8	9.432	9.414	9.455	BV	3788	45996	0.11%	0.016%
9	9.479	9.455	9.511	VB	2928	55056	0.13%	0.019%
10	9.877	9.850	9.920	BV	12902	140726	0.34%	0.048%
11	10.269	10.244	10.292	BV	5285	67337	0.16%	0.023%
12	10.407	10.385	10.442	PV	3311	52173	0.13%	0.018%
13	10.464	10.442	10.479	PB	2854	29771	0.07%	0.010%
14	10.619	10.588	10.643	PV	12943	150310	0.37%	0.051%
15	10.692	10.643	10.717	VV	6334	123578	0.30%	0.042%
16	10.907	10.867	10.949	PV	50914	716334	1.75%	0.244%
17	10.966	10.949	11.000	VB	4089	56469	0.14%	0.019%
18	11.324	11.302	11.348	VV	11807	134524	0.33%	0.046%
19	11.414	11.390	11.455	VV	9508	142366	0.35%	0.048%
20	11.546	11.501	11.563	PV	2424	37840	0.09%	0.013%
21	11.691	11.662	11.709	PV	6259	95833	0.23%	0.033%
22	11.728	11.709	11.757	VV	8442	151046	0.37%	0.051%
23	11.809	11.780	11.827	VV	6435	121592	0.30%	0.041%
24	11.844	11.827	11.857	VV	6066	78823	0.19%	0.027%
25	11.879	11.857	11.921	VV	24673	348201	0.85%	0.119%
26	11.999	11.964	12.022	VV	11560	160618	0.39%	0.055%
27	12.057	12.022	12.084	VV	611866	7135897	17.43%	2.431%
28	12.098	12.084	12.147	VB	6108	107198	0.26%	0.037%
29	12.275	12.213	12.313	VV	140468	2441742	5.96%	0.832%
30	12.335	12.313	12.359	VV	9293	143560	0.35%	0.049%
31	12.378	12.359	12.389	VV	6440	79589	0.19%	0.027%
32	12.399	12.389	12.437	VB	4217	59439	0.15%	0.020%
33	12.489	12.438	12.508	BV	13913	204758	0.50%	0.070%
34	12.601	12.550	12.621	PV	11541	201086	0.49%	0.068%
35	12.642	12.621	12.661	VV	17979	238568	0.58%	0.081%
36	12.668	12.661	12.682	VV	7079	68666	0.17%	0.023%

					rters			
37	12.721	12.682	12.775	VV	22140	469948	1.15%	0.160%
38	12.842	12.775	12.873	VV	4458	103526		
39	12.909	12.873	12.929	VV	5965	95598		
40	12.958	12.929	12.994	VV	5149	125062		
41	13.022	12.994	13.048	PV	25279	397039		
42	13.098	13.048	13.125	VV	2357793	40936915	100	
43	13.151	13.125	13.168	VV	1748268	21517380	52.56%	7.330%
44	13.175	13.168	13.215	VV	160628	1741624	4.25%	0.593%
45	13.260	13.243	13.267	VV	16666	176863	0.43%	0.060%
46	13.290	13.267	13.295	VV	43248	497288	1.21%	0.169%
47	13.317	13.295	13.401	VV	334222	4947137	12.08%	1.685%
48	13.469	13.443	13.478	VV	12817	187508	0.46%	0.064%
49	13.496	13.478	13.523	VV	25391	396135	0.97%	0.135%
50	13.612	13.587	13.640	VV	23183	403525	0.99%	0.137%
51	13.658	13.640	13.672	VV	8037	110652	0.27%	0.038%
52	13.683	13.672	13.704	VV	5925	73917	0.18%	0.025%
53	13.731	13.704	13.759	VV	8168	173480	0.42%	0.059%
54	13.797	13.759	13.826	VV	8992	253370	0.62%	0.086%
55	13.849	13.826	13.866	VV	20248	292406	0.71%	0.100%
56	13.897	13.866	13.920	VV	17722	390551	0.95%	0.133%
57	13.970	13.920	14.031	VV	12050	434938	1.06%	0.148%
58	14.067	14.031	14.078	PV	7691	111217	0.27%	0.038%
59	14.083	14.078	14.113	VV	6417	90854	0.22%	0.031%
60	14.135	14.113	14.146	VV	17776	231820	0.57%	0.079%
61	14.157	14.146	14.184	VB	16888	203419	0.50%	0.069%
62	14.261	14.195	14.277	BV	9679	231756	0.57%	0.079%
63	14.304	14.277	14.329	VV	19014	304923	0.74%	0.104%
64	14.353	14.329	14.392	VV	8312	212554	0.52%	0.072%
65	14.414	14.392	14.442	VV	19870	267096	0.65%	0.091%
66	14.473	14.442	14.515	VV	44738	767083	1.87%	0.261%
67	14.538	14.515	14.574	VV	16725	289521	0.71%	0.099%
68	14.590	14.574	14.625	VV	8540	145468	0.36%	0.050%
69	14.635	14.625	14.655	VV	3539	38148	0.09%	0.013%
70	14.674	14.655	14.696	PV	3559	46483	0.11%	0.016%
71	14.753	14.696	14.795	VV	145571	2069633	5.06%	0.705%
72	14.814	14.795	14.826	VV	2574	31549	0.08%	0.011%
73	14.847	14.826	14.868	PV	5022	54173	0.13%	0.018%
74	14.918	14.868	14.932	VV	16180	277710	0.68%	0.095%
75	14.956	14.932	14.985	VV	46681	711591	1.74%	0.242%
76	15.001	14.985	15.026	VV	4866	94055	0.23%	0.032%
77	15.055	15.026	15.079	VV	8867	170955	0.42%	0.058%
78	15.094	15.079	15.113	VV	5046	85442	0.21%	0.029%
79	15.126	15.113	15.133	VV	5877	54732	0.13%	0.019%
80	15.159	15.133	15.178	VV	5773	100047	0.24%	0.034%
81	15.234	15.195	15.253	PV	6540	125708	0.31%	0.043%
82	15.270	15.253	15.288	VV	5873	79570	0.19%	0.027%
83	15.300	15.288	15.321	VV	3962	49650	0.12%	0.017%
84	15.352	15.321	15.411	PV	51213	1089579	2.66%	0.371%
85	15.424	15.411	15.449	VV	4457	55808	0.14%	0.019%
86	15.483	15.449	15.516	VV	19179	338973	0.83%	0.115%
87	15.540	15.516	15.571	VV	28709	427092	1.04%	0.145%
88	15.595	15.571	15.609	VV	10377	157786	0.39%	0.054%
89	15.625	15.609	15.656	VV	9993	175781	0.43%	0.060%

Instrument :

FID_G

ClientSampleId :

AU-5-111221

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

90	15.673	15.656	15.687	VV	2228	20835	0.05%	0.007%
91	15.707	15.687	15.722	PV	4409	52751		
92	15.756	15.722	15.783	VV	7077	152148		
93	15.791	15.783	15.817	VB	4320	48305		
94	15.893	15.855	15.907	PV	7024	144128		
95	15.928	15.907	15.933	VV	6362	82488		
96	15.946	15.933	15.953	VV	6234	58286	0.14%	0.020%
97	15.985	15.953	16.006	VV	24811	374774	0.92%	0.128%
98	16.046	16.006	16.072	VV	11951	320844	0.78%	0.109%
99	16.097	16.072	16.102	VV	3696	50425	0.12%	0.017%
100	16.123	16.102	16.140	VV	4707	58560	0.14%	0.020%
101	16.183	16.140	16.188	PV	11315	155710	0.38%	0.053%
102	16.195	16.188	16.220	VV	10195	107151	0.26%	0.036%
103	16.238	16.220	16.245	PV	4194	30602	0.07%	0.010%
104	16.288	16.245	16.317	VV	12592	284703	0.70%	0.097%
105	16.323	16.317	16.332	VV	4124	28882	0.07%	0.010%
106	16.371	16.332	16.384	VV	12465	234054	0.57%	0.080%
107	16.389	16.384	16.426	VV	13550	177447	0.43%	0.060%
108	16.473	16.426	16.509	VV	23055	574601	1.40%	0.196%
109	16.534	16.509	16.558	VV	16127	275152	0.67%	0.094%
110	16.584	16.558	16.591	VV	10511	148078	0.36%	0.050%
111	16.626	16.591	16.652	VV	13940	363028	0.89%	0.124%
112	16.667	16.652	16.671	VV	11132	101122	0.25%	0.034%
113	16.681	16.671	16.686	VV	13281	98727	0.24%	0.034%
114	16.696	16.686	16.725	VV	10834	185338	0.45%	0.063%
115	16.749	16.725	16.762	VV	7342	129106	0.32%	0.044%
116	16.791	16.762	16.801	VV	19226	310236	0.76%	0.106%
117	16.826	16.801	16.850	VV	31286	622920	1.52%	0.212%
118	16.877	16.850	16.906	VV	16944	378953	0.93%	0.129%
119	16.910	16.906	16.914	VV	12979	47995	0.12%	0.016%
120	16.936	16.914	16.957	VV	29000	510978	1.25%	0.174%
121	16.988	16.957	17.026	VV	33170	916091	2.24%	0.312%
122	17.044	17.026	17.064	VV	14886	269409	0.66%	0.092%
123	17.133	17.064	17.146	VV	19074	675144	1.65%	0.230%
124	17.150	17.146	17.160	VV	16515	127673	0.31%	0.043%
125	17.191	17.160	17.222	VV	26059	701916	1.71%	0.239%
126	17.267	17.222	17.299	VV	31289	981889	2.40%	0.334%
127	17.336	17.299	17.355	VV	26503	745353	1.82%	0.254%
128	17.371	17.355	17.382	VV	32118	474984	1.16%	0.162%
129	17.393	17.382	17.419	VV	39159	656052	1.60%	0.223%
130	17.437	17.419	17.460	VV	22159	452497	1.11%	0.154%
131	17.479	17.460	17.491	VV	20668	329505	0.80%	0.112%
132	17.518	17.491	17.536	VV	24201	541813	1.32%	0.185%
133	17.551	17.536	17.563	VV	18927	277229	0.68%	0.094%
134	17.579	17.563	17.597	VV	21882	398991	0.97%	0.136%
135	17.615	17.597	17.631	VV	16904	311507	0.76%	0.106%
136	17.642	17.631	17.650	VV	15757	164760	0.40%	0.056%
137	17.675	17.650	17.697	VV	20789	478202	1.17%	0.163%
138	17.703	17.697	17.710	VV	17062	114317	0.28%	0.039%
139	17.742	17.710	17.757	VV	27163	557804	1.36%	0.190%
140	17.774	17.757	17.779	VV	26818	312357	0.76%	0.106%
141	17.786	17.779	17.790	VV	27742	174960	0.43%	0.060%

Instrument :

FID_G

ClientSampleId :

AU-5-111221

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

					rters			
142	17.836	17.790	17.865	VV	57997	1546663	3.78%	0.527%
143	17.878	17.865	17.882	VV	24514	229212		
144	17.894	17.882	17.915	VV	27936	478650		
145	17.930	17.915	17.934	VV	28781	293159		
146	17.939	17.934	17.945	VV	27096	157656		
147	17.988	17.945	18.015	VV	67022	1790918		
148	18.020	18.015	18.035	VV	38996	435107	1.06%	0.148%
149	18.040	18.035	18.069	VV	33945	577176	1.41%	0.197%
150	18.076	18.069	18.082	VV	27106	214770	0.52%	0.073%
151	18.092	18.082	18.099	VV	27707	265276	0.65%	0.090%
152	18.116	18.099	18.138	VV	28981	629086	1.54%	0.214%
153	18.174	18.138	18.178	VV	37246	755077	1.84%	0.257%
154	18.201	18.178	18.236	VV	55592	1597135	3.90%	0.544%
155	18.259	18.236	18.295	VV	62492	1554114	3.80%	0.529%
156	18.300	18.295	18.314	VV	34990	370758	0.91%	0.126%
157	18.358	18.314	18.382	VV	66383	1843253	4.50%	0.628%
158	18.397	18.382	18.411	VV	46263	703712	1.72%	0.240%
159	18.421	18.411	18.425	VV	41175	323287	0.79%	0.110%
160	18.434	18.425	18.450	VV	41858	584212	1.43%	0.199%
161	18.473	18.450	18.480	VV	45590	715786	1.75%	0.244%
162	18.485	18.480	18.497	VV	42322	413962	1.01%	0.141%
163	18.501	18.497	18.507	VV	41304	234515	0.57%	0.080%
164	18.526	18.507	18.541	VV	48942	911061	2.23%	0.310%
165	18.545	18.541	18.573	VV	43057	783670	1.91%	0.267%
166	18.577	18.573	18.586	VV	42663	298519	0.73%	0.102%
167	18.672	18.586	18.701	VV	83468	3465906	8.47%	1.181%
168	18.726	18.701	18.735	VV	44608	854653	2.09%	0.291%
169	18.786	18.735	18.809	VV	75861	2424826	5.92%	0.826%
170	18.837	18.809	18.869	VV	73680	2113063	5.16%	0.720%
171	18.876	18.869	18.884	VV	53733	477338	1.17%	0.163%
172	18.888	18.884	18.893	VV	50952	249624	0.61%	0.085%
173	18.904	18.893	18.912	VV	47164	519476	1.27%	0.177%
174	18.918	18.912	18.932	VV	52579	592795	1.45%	0.202%
175	18.958	18.932	18.974	VV	61183	1334008	3.26%	0.454%
176	18.980	18.974	18.989	VV	52689	446162	1.09%	0.152%
177	19.002	18.989	19.008	VV	50597	562157	1.37%	0.191%
178	19.047	19.008	19.055	VV	91089	1958207	4.78%	0.667%
179	19.063	19.055	19.090	VV	87706	1591603	3.89%	0.542%
180	19.093	19.090	19.096	VV	65794	255755	0.62%	0.087%
181	19.116	19.096	19.149	VV	76989	2083515	5.09%	0.710%
182	19.153	19.149	19.157	VV	59495	285540	0.70%	0.097%
183	19.185	19.157	19.199	VV	75945	1664480	4.07%	0.567%
184	19.225	19.199	19.238	VV	76394	1637895	4.00%	0.558%
185	19.262	19.238	19.278	VV	77277	1713395	4.19%	0.584%
186	19.291	19.278	19.311	VV	74460	1366414	3.34%	0.465%
187	19.323	19.311	19.352	VV	81679	1852514	4.53%	0.631%
188	19.369	19.352	19.381	VV	80479	1352888	3.30%	0.461%
189	19.400	19.381	19.412	VV	83050	1450091	3.54%	0.494%
190	19.420	19.412	19.426	VV	80864	684111	1.67%	0.233%
191	19.463	19.426	19.477	VV	100683	2698264	6.59%	0.919%
192	19.484	19.477	19.519	VV	93201	2177291	5.32%	0.742%
193	19.585	19.519	19.591	VV	91071	3558548	8.69%	1.212%
194	19.597	19.591	19.608	VV	90313	855906	2.09%	0.292%

Instrument :

FID_G

ClientSampleId :

AU-5-111221

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

195	19.614	19.608	19.626	VV	87417	899967	2.20%	0.307%
196	19.640	19.626	19.644	VV	84910	889833		
197	19.655	19.644	19.663	VV	87420	1007983		
198	19.669	19.663	19.676	VV	86804	642043		
199	19.689	19.676	19.716	VV	99163	2125767		
200	19.734	19.716	19.745	VV	100875	1637176		
201	19.764	19.745	19.800	VV	101354	3105532	7.59%	1.058%
202	19.832	19.800	19.859	VV	142210	4171744	10.19%	1.421%
203	19.878	19.859	19.882	VV	113634	1503309	3.67%	0.512%
204	19.894	19.882	19.927	VV	123424	3072119	7.50%	1.046%
205	19.930	19.927	19.934	VV	111373	437328	1.07%	0.149%
206	19.970	19.934	19.984	VV	117263	3318625	8.11%	1.130%
207	20.001	19.984	20.010	VV	117287	1823368	4.45%	0.621%
208	20.017	20.010	20.043	VV	124004	2252026	5.50%	0.767%
209	20.060	20.043	20.064	VV	116524	1458846	3.56%	0.497%
210	20.068	20.064	20.071	VV	120140	473978	1.16%	0.161%
211	20.075	20.071	20.079	VV	117904	551679	1.35%	0.188%
212	20.116	20.079	20.122	VV	125121	3105162	7.59%	1.058%
213	20.126	20.122	20.142	VV	128938	1459398	3.56%	0.497%
214	20.148	20.142	20.159	VV	123063	1172322	2.86%	0.399%
215	20.212	20.159	20.225	VV	139782	4923043	12.03%	1.677%
216	20.232	20.225	20.242	VV	127180	1303127	3.18%	0.444%
217	20.247	20.242	20.253	VV	124629	757928	1.85%	0.258%
218	20.258	20.253	20.262	VV	121571	671904	1.64%	0.229%
219	20.293	20.262	20.304	VV	140050	3255742	7.95%	1.109%
220	20.314	20.304	20.331	VV	134135	2063870	5.04%	0.703%
221	20.348	20.331	20.354	VV	138337	1863513	4.55%	0.635%
222	20.358	20.354	20.402	VV	139997	3790592	9.26%	1.291%
223	20.415	20.402	20.458	VV	137682	4527268	11.06%	1.542%
224	20.472	20.458	20.487	VV	133975	2281133	5.57%	0.777%
225	20.500	20.487	20.520	VV	133029	2528632	6.18%	0.861%
226	20.528	20.520	20.533	VV	136475	994435	2.43%	0.339%
227	20.536	20.533	20.539	VV	133191	513906	1.26%	0.175%
228	20.543	20.539	20.547	VV	133293	621479	1.52%	0.212%
229	20.566	20.547	20.614	VV	150426	5384893	13.15%	1.834%
230	20.629	20.614	20.659	VV	132698	3422798	8.36%	1.166%
231	20.664	20.659	20.707	VV	122797	3298892	8.06%	1.124%
232	20.727	20.722	20.732	VV	109368	647100	1.58%	0.220%
233	20.737	20.732	20.756	VV	105498	1417595	3.46%	0.483%
234	20.774	20.766	20.786	VV	102913	1193976	2.92%	0.407%
235	20.802	20.786	20.809	VV	106352	1433947	3.50%	0.488%
236	20.814	20.809	20.822	VV	103590	782100	1.91%	0.266%
237	20.829	20.822	20.834	VV	104384	769905	1.88%	0.262%
238	20.837	20.834	20.843	VV	103183	505169	1.23%	0.172%
239	20.855	20.843	20.872	VV	108276	1786602	4.36%	0.609%
240	20.879	20.872	20.888	VV	106087	984826	2.41%	0.335%
241	20.906	20.888	20.918	VV	101472	1799005	4.39%	0.613%
242	20.921	20.918	20.927	VV	100754	478571	1.17%	0.163%
243	20.962	20.927	20.997	VV	109774	4274342	10.44%	1.456%
244	21.017	20.997	21.026	VV	97075	1624441	3.97%	0.553%
245	21.032	21.026	21.042	VV	98570	895126	2.19%	0.305%
246	21.053	21.042	21.069	VV	96729	1481054	3.62%	0.505%

Instrument :

FID_G

ClientSampleId :

AU-5-111221

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

rteres									
247	21.077	21.069	21.129	VV	97470	3152323	7.70%	1.074%	
248	21.134	21.129	21.154	VV	87277	1233801			
249	21.161	21.154	21.170	VV	79540	784696			
250	21.181	21.170	21.211	VV	80668	1695136			
251	21.221	21.211	21.236	VV	68783	957545			
252	21.271	21.236	21.276	VV	70962	1567295			
253	21.281	21.276	21.304	VV	67267	1047933	2.56%	0.357%	
254	21.312	21.304	21.321	VV	66000	630169	1.54%	0.215%	
255	21.334	21.321	21.339	VV	61435	639320	1.56%	0.218%	
256	21.356	21.339	21.376	VV	65932	1328418	3.25%	0.453%	
257	21.390	21.376	21.397	VV	61176	757398	1.85%	0.258%	
258	21.418	21.397	21.434	VV	66352	1346635	3.29%	0.459%	
259	21.439	21.434	21.445	VV	60707	392416	0.96%	0.134%	
260	21.451	21.445	21.467	VV	56189	697921	1.70%	0.238%	
261	21.476	21.467	21.490	VV	62780	745650	1.82%	0.254%	
262	21.497	21.490	21.540	VV	53832	1506964	3.68%	0.513%	
263	21.544	21.540	21.567	VV	48861	690723	1.69%	0.235%	
264	21.576	21.567	21.581	VV	37069	293932	0.72%	0.100%	
265	21.602	21.581	21.608	VV	38261	556534	1.36%	0.190%	
266	21.613	21.608	21.621	VV	39958	272090	0.66%	0.093%	
267	21.634	21.621	21.654	VV	35658	636535	1.55%	0.217%	
268	21.660	21.654	21.666	VV	35829	235332	0.57%	0.080%	
269	21.672	21.666	21.707	VV	32090	699059	1.71%	0.238%	
270	21.711	21.707	21.724	VV	23007	203420	0.50%	0.069%	
271	21.739	21.724	21.747	VV	27470	330882	0.81%	0.113%	
272	21.753	21.747	21.769	VV	24946	278569	0.68%	0.095%	
273	21.786	21.769	21.809	VV	24202	513797	1.26%	0.175%	
274	21.819	21.809	21.847	VV	23925	354988	0.87%	0.121%	
275	21.876	21.860	21.881	VV	8836	65730	0.16%	0.022%	
276	21.922	21.881	21.966	PV	21120	631911	1.54%	0.215%	
277	21.970	21.966	21.977	VV	7760	37624	0.09%	0.013%	
Sum of corrected areas:					293563918				

Instrument :

FID_G

ClientSampleId :

AU-5-111221

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021

FG110121.M Mon Nov 15 15:46:16 2021