

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008448.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 19:32
 Sample : M2828-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.073	4.001	4.114	BH	1428	-67884	-1.50%	-0.025%
2	4.137	4.114	4.151	PH	-87	-19518	-0.43%	-0.007%
3	4.168	4.151	4.186	PH	-289	-13071	-0.29%	-0.005%
4	4.200	4.186	4.211	PH	-449	-10397	-0.23%	-0.004%
5	4.229	4.211	4.251	PH	4303	24038	0.53%	0.009%
6	4.268	4.251	4.276	PH	-618	-13862	-0.31%	-0.005%
7	4.287	4.276	4.302	PH	-503	-10869	-0.24%	-0.004%
8	4.319	4.302	4.350	PH	332	-19575	-0.43%	-0.007%
9	4.365	4.350	4.373	PH	-1248	-20360	-0.45%	-0.007%
10	4.400	4.373	4.452	PH	4732	12773	0.28%	0.005%
11	4.486	4.452	4.502	PH	-80	-20570	-0.45%	-0.007%
12	4.526	4.502	4.565	PH	557	-27067	-0.60%	-0.010%
13	4.622	4.565	4.660	PH	97853	830419	18.30%	0.300%
14	4.669	4.660	4.684	PH	-231	-7585	-0.17%	-0.003%
15	4.709	4.684	4.718	PH	2361	12300	0.27%	0.004%
16	4.726	4.718	4.746	HH	2174	10766	0.24%	0.004%
17	4.760	4.746	4.777	PH	-39	-16314	-0.36%	-0.006%
18	4.826	4.777	4.848	PH	1127	-29578	-0.65%	-0.011%
19	4.865	4.848	4.881	PH	-376	-16160	-0.36%	-0.006%
20	4.940	4.881	4.985	PH	22149	225440	4.97%	0.081%
21	5.002	4.985	5.033	PH	4194	21570	0.48%	0.008%
22	5.068	5.033	5.097	PH	4437	60145	1.33%	0.022%
23	5.119	5.097	5.141	HH	35188	320577	7.07%	0.116%
24	5.170	5.141	5.185	HH	129353	1191909	26.27%	0.431%
25	5.194	5.185	5.216	HH	39245	359523	7.92%	0.130%
26	5.224	5.216	5.236	HH	2545	22339	0.49%	0.008%
27	5.256	5.236	5.270	HH	5225	68038	1.50%	0.025%
28	5.277	5.270	5.290	HH	3422	33176	0.73%	0.012%
29	5.308	5.290	5.328	HH	5609	71759	1.58%	0.026%
30	5.342	5.328	5.351	HH	1791	23476	0.52%	0.008%
31	5.382	5.351	5.431	HH	19862	224711	4.95%	0.081%
32	5.448	5.431	5.485	HH	6676	68193	1.50%	0.025%
33	5.516	5.485	5.570	PH	111637	1099249	24.23%	0.397%
34	5.605	5.570	5.651	HH	11350	175905	3.88%	0.064%
35	5.675	5.651	5.684	HH	6411	68900	1.52%	0.025%
36	5.705	5.684	5.740	HH	76764	912279	20.11%	0.330%

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37	5.766	5.740	5.777	HH	15504	186409	4.11%	0.067%
38	5.799	5.777	5.831	HH	173638	1794299	39.55%	0.648%
39	5.852	5.831	5.871	HH	34901	361351	7.96%	0.131%
40	5.891	5.871	5.902	HH	6716	91525	2.02%	0.033%
41	5.915	5.902	5.947	HH	10168	165470	3.65%	0.060%
42	5.977	5.947	6.002	HH	10381	207529	4.57%	0.075%
43	6.029	6.002	6.045	HH	7030	126944	2.80%	0.046%
44	6.091	6.045	6.100	HH	19163	318089	7.01%	0.115%
45	6.115	6.100	6.138	HH	48109	536917	11.83%	0.194%
46	6.155	6.138	6.173	HH	22873	274477	6.05%	0.099%
47	6.197	6.173	6.225	HH	78712	1158125	25.53%	0.418%
48	6.243	6.225	6.265	HH	50167	589815	13.00%	0.213%
49	6.284	6.265	6.303	HH	82142	828312	18.26%	0.299%
50	6.322	6.303	6.352	HH	41384	577753	12.73%	0.209%
51	6.364	6.352	6.395	HH	11382	177982	3.92%	0.064%
52	6.438	6.395	6.475	HH	35375	854277	18.83%	0.309%
53	6.517	6.475	6.545	HH	33376	664518	14.65%	0.240%
54	6.578	6.545	6.597	HH	17301	345750	7.62%	0.125%
55	6.624	6.597	6.650	HH	30663	681425	15.02%	0.246%
56	6.669	6.650	6.716	HH	87650	1327822	29.27%	0.480%
57	6.735	6.716	6.760	HH	13445	305229	6.73%	0.110%
58	6.782	6.760	6.805	HH	73777	842681	18.57%	0.304%
59	6.818	6.805	6.832	HH	12387	180441	3.98%	0.065%
60	6.902	6.832	6.922	HH	100958	1549875	34.16%	0.560%
61	6.939	6.922	6.961	HH	39012	494962	10.91%	0.179%
62	6.983	6.961	6.997	HH	13169	230527	5.08%	0.083%
63	7.034	6.997	7.049	HH	74248	1071596	23.62%	0.387%
64	7.066	7.049	7.117	HH	75972	1740364	38.36%	0.629%
65	7.134	7.117	7.161	HH	58525	833598	18.37%	0.301%
66	7.192	7.161	7.204	HH	37885	634846	13.99%	0.229%
67	7.221	7.204	7.251	HH	39954	748257	16.49%	0.270%
68	7.275	7.251	7.303	HH	32950	592868	13.07%	0.214%
69	7.333	7.303	7.351	HH	20534	447158	9.86%	0.162%
70	7.363	7.351	7.378	HH	18598	256734	5.66%	0.093%
71	7.424	7.378	7.446	HH	28238	852950	18.80%	0.308%
72	7.482	7.446	7.494	HH	53392	1008362	22.23%	0.364%
73	7.507	7.494	7.565	HH	54874	1225405	27.01%	0.443%
74	7.602	7.565	7.618	HH	38105	800778	17.65%	0.289%
75	7.634	7.618	7.648	HH	39709	584087	12.87%	0.211%
76	7.659	7.648	7.684	HH	31960	591226	13.03%	0.214%
77	7.694	7.684	7.708	HH	26619	353850	7.80%	0.128%
78	7.746	7.708	7.771	HH	43967	1106450	24.39%	0.400%
79	7.790	7.771	7.801	HH	23377	378451	8.34%	0.137%
80	7.843	7.801	7.858	HH	57899	1283496	28.29%	0.464%
81	7.868	7.858	7.913	HH	41268	1137998	25.08%	0.411%
82	7.957	7.913	7.993	HH	42169	1414711	31.18%	0.511%
83	8.023	7.993	8.045	HH	70177	1369065	30.18%	0.495%
84	8.062	8.045	8.072	HH	47296	649669	14.32%	0.235%
85	8.100	8.072	8.120	HH	61837	1409175	31.06%	0.509%
86	8.142	8.120	8.182	HH	47743	1473332	32.47%	0.532%
87	8.230	8.182	8.253	HH	231648	3606318	79.49%	1.303%
88	8.280	8.253	8.307	HH	69088	1622760	35.77%	0.586%
89	8.324	8.307	8.339	HH	39779	696917	15.36%	0.252%

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90	8.384	8.339	8.394	HH	99274	1890943	41.68%	0.683%
91	8.402	8.394	8.457	HH	95920	2168148	47.79%	0.783%
92	8.504	8.457	8.523	HH	124173	2300458	50.71%	0.831%
93	8.554	8.523	8.577	HH	77225	1589082	35.03%	0.574%
94	8.623	8.577	8.650	HH	49171	1750023	38.57%	0.632%
95	8.679	8.650	8.693	HH	63415	1195846	26.36%	0.432%
96	8.711	8.693	8.729	HH	107498	1554930	34.27%	0.562%
97	8.746	8.729	8.788	HH	61131	1732897	38.20%	0.626%
98	8.805	8.788	8.818	HH	53427	868866	19.15%	0.314%
99	8.837	8.818	8.872	HH	63469	1670998	36.83%	0.604%
100	8.892	8.872	8.904	HH	56816	989703	21.81%	0.358%
101	8.922	8.904	8.938	HH	77951	1239541	27.32%	0.448%
102	8.954	8.938	8.990	HH	67574	1700012	37.47%	0.614%
103	9.018	8.990	9.061	HH	65283	2310998	50.94%	0.835%
104	9.122	9.061	9.130	HH	81082	2492963	54.95%	0.901%
105	9.139	9.130	9.175	HH	82477	1818083	40.07%	0.657%
106	9.193	9.175	9.214	HH	61637	1255483	27.67%	0.454%
107	9.238	9.214	9.256	HH	68172	1372400	30.25%	0.496%
108	9.278	9.256	9.297	HH	82890	1627446	35.87%	0.588%
109	9.313	9.297	9.344	HH	71334	1752746	38.63%	0.633%
110	9.358	9.344	9.370	HH	59727	875027	19.29%	0.316%
111	9.413	9.370	9.438	HH	77791	2510770	55.34%	0.907%
112	9.489	9.438	9.521	HH	148032	4015016	88.50%	1.451%
113	9.531	9.521	9.555	HH	67686	1252352	27.60%	0.453%
114	9.580	9.555	9.609	HH	145052	2779004	61.25%	1.004%
115	9.620	9.609	9.631	HH	63060	795677	17.54%	0.288%
116	9.649	9.631	9.664	HH	69209	1271738	28.03%	0.460%
117	9.679	9.664	9.691	HH	68592	1075615	23.71%	0.389%
118	9.712	9.691	9.722	HH	76402	1317323	29.04%	0.476%
119	9.738	9.722	9.768	HH	83508	2011810	44.34%	0.727%
120	9.777	9.768	9.792	HH	63413	910308	20.06%	0.329%
121	9.807	9.792	9.819	HH	64072	1006747	22.19%	0.364%
122	9.844	9.819	9.857	HH	98391	1837539	40.50%	0.664%
123	9.867	9.857	9.885	HH	86073	1266646	27.92%	0.458%
124	9.900	9.885	9.914	HH	72454	1235162	27.23%	0.446%
125	9.942	9.914	9.961	HH	82438	2064600	45.51%	0.746%
126	9.978	9.961	9.998	HH	72997	1473705	32.48%	0.533%
127	10.032	9.998	10.058	HH	69795	2373185	52.31%	0.858%
128	10.085	10.058	10.108	HH	69644	2008116	44.26%	0.726%
129	10.131	10.108	10.180	HH	86147	3324824	73.28%	1.201%
130	10.196	10.180	10.209	HH	70277	1177839	25.96%	0.426%
131	10.231	10.209	10.254	HH	94657	2117918	46.68%	0.765%
132	10.272	10.254	10.311	HH	73725	2434501	53.66%	0.880%
133	10.382	10.311	10.401	HH	94580	4121582	90.85%	1.489%
134	10.424	10.401	10.445	HH	99346	2266306	49.95%	0.819%
135	10.457	10.445	10.468	HH	87458	1149951	25.35%	0.416%
136	10.501	10.468	10.522	HH	100447	2890478	63.71%	1.044%
137	10.534	10.522	10.547	HH	78613	1177175	25.95%	0.425%
138	10.585	10.547	10.615	HH	94704	3341194	73.65%	1.207%
139	10.625	10.615	10.648	HH	76188	1497734	33.01%	0.541%
140	10.664	10.648	10.677	HH	76053	1252534	27.61%	0.453%
141	10.718	10.677	10.741	HH	79055	2843902	62.68%	1.028%

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142	10.776	10.741	10.812	HH	80105	3218002	70.93%	1.163%
143	10.827	10.812	10.853	HH	80690	1860811	41.02%	0.672%
144	10.867	10.853	10.881	HH	76049	1283017	28.28%	0.464%
145	10.900	10.881	10.918	HH	81703	1694563	37.35%	0.612%
146	10.938	10.918	10.968	HH	77984	2251230	49.62%	0.813%
147	10.988	10.968	10.998	HH	73522	1321411	29.13%	0.477%
148	11.037	10.998	11.095	HH	90962	4536851	100.00%	1.639%
149	11.128	11.095	11.141	HH	74461	2013008	44.37%	0.727%
150	11.167	11.141	11.176	HH	75224	1541456	33.98%	0.557%
151	11.195	11.176	11.212	HH	84711	1671217	36.84%	0.604%
152	11.234	11.212	11.261	HH	77584	2150840	47.41%	0.777%
153	11.300	11.261	11.321	HH	73874	2527861	55.72%	0.913%
154	11.327	11.321	11.343	HH	71301	910251	20.06%	0.329%
155	11.367	11.343	11.393	HH	72455	2103833	46.37%	0.760%
156	11.405	11.393	11.414	HH	67964	873294	19.25%	0.316%
157	11.446	11.414	11.457	HH	72033	1797224	39.61%	0.649%
158	11.471	11.457	11.501	HH	71819	1803685	39.76%	0.652%
159	11.555	11.501	11.598	HH	80163	4095401	90.27%	1.480%
160	11.606	11.598	11.631	HH	68500	1333465	29.39%	0.482%
161	11.646	11.631	11.655	HH	68130	941393	20.75%	0.340%
162	11.665	11.655	11.686	HH	68602	1208349	26.63%	0.437%
163	11.700	11.686	11.724	HH	60746	1359980	29.98%	0.491%
164	11.741	11.724	11.757	HH	63953	1208941	26.65%	0.437%
165	11.776	11.757	11.803	HH	66332	1755002	38.68%	0.634%
166	11.850	11.803	11.875	HH	75076	2706124	59.65%	0.978%
167	11.889	11.875	11.905	HH	57305	1019595	22.47%	0.368%
168	11.916	11.905	11.929	HH	57156	820104	18.08%	0.296%
169	11.948	11.929	11.979	HH	59355	1688709	37.22%	0.610%
170	12.010	11.979	12.024	HH	61304	1526702	33.65%	0.552%
171	12.038	12.024	12.107	HH	59547	2784042	61.37%	1.006%
172	12.147	12.107	12.170	HH	67153	2167364	47.77%	0.783%
173	12.192	12.170	12.246	HH	57515	2471789	54.48%	0.893%
174	12.283	12.246	12.329	HH	82594	2919088	64.34%	1.055%
175	12.352	12.329	12.394	HH	51966	1931108	42.56%	0.698%
176	12.424	12.394	12.448	HH	50907	1613165	35.56%	0.583%
177	12.460	12.448	12.503	HH	50477	1614191	35.58%	0.583%
178	12.514	12.503	12.536	HH	49091	937877	20.67%	0.339%
179	12.565	12.536	12.602	HH	47737	1830639	40.35%	0.661%
180	12.649	12.602	12.752	HH	47882	4011100	88.41%	1.449%
181	12.771	12.752	12.801	HH	41803	1212449	26.72%	0.438%
182	12.833	12.801	12.878	HH	41988	1894169	41.75%	0.684%
183	12.890	12.878	12.928	HH	43892	1249386	27.54%	0.451%
184	12.953	12.928	12.993	HH	41886	1549185	34.15%	0.560%
185	13.013	12.993	13.020	HH	39408	614829	13.55%	0.222%
186	13.044	13.020	13.066	HH	43080	1115257	24.58%	0.403%
187	13.076	13.066	13.100	HH	39526	808966	17.83%	0.292%
188	13.122	13.100	13.141	HH	41176	971964	21.42%	0.351%
189	13.155	13.141	13.203	HH	39489	1390804	30.66%	0.503%
190	13.212	13.203	13.221	HH	35180	379116	8.36%	0.137%
191	13.258	13.221	13.274	HH	36507	1139105	25.11%	0.412%
192	13.300	13.274	13.338	HH	43576	1478398	32.59%	0.534%
193	13.354	13.338	13.375	HH	38482	807688	17.80%	0.292%
194	13.381	13.375	13.435	HH	36316	1254720	27.66%	0.453%

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195	13.458	13.435	13.483	HH	34313	954545	21.04%	0.345%
196	13.513	13.483	13.545	HH	50185	1404165	30.95%	0.507%
197	13.583	13.545	13.619	HH	33674	1447156	31.90%	0.523%
198	13.638	13.619	13.670	HH	31874	938232	20.68%	0.339%
199	13.682	13.670	13.700	HH	30652	545903	12.03%	0.197%
200	13.718	13.700	13.750	HH	30643	905715	19.96%	0.327%
201	13.759	13.750	13.771	HH	30186	383200	8.45%	0.138%
202	13.784	13.771	13.798	HH	29622	480505	10.59%	0.174%
203	13.816	13.798	13.848	HH	30510	866404	19.10%	0.313%
204	13.863	13.848	13.935	HH	29233	1454580	32.06%	0.526%
205	13.945	13.935	13.958	HH	27426	368484	8.12%	0.133%
206	13.973	13.958	14.029	HH	30402	1167077	25.72%	0.422%
207	14.050	14.029	14.065	HH	26645	561137	12.37%	0.203%
208	14.077	14.065	14.091	HH	25573	395976	8.73%	0.143%
209	14.098	14.091	14.138	HH	25996	700406	15.44%	0.253%
210	14.156	14.138	14.208	HH	26277	1030313	22.71%	0.372%
211	14.257	14.208	14.315	HH	25546	1545682	34.07%	0.559%
212	14.332	14.315	14.401	HH	26458	1207621	26.62%	0.436%
213	14.427	14.401	14.475	HH	22657	964309	21.26%	0.348%
214	14.492	14.475	14.519	HH	21896	563410	12.42%	0.204%
215	14.529	14.519	14.602	HH	21112	1016917	22.41%	0.367%
216	14.654	14.602	14.730	HH	21462	1533862	33.81%	0.554%
217	14.769	14.730	14.882	HH	191868	4027836	88.78%	1.455%
218	14.894	14.882	14.931	HH	17619	510882	11.26%	0.185%
219	14.961	14.931	14.998	HH	18342	702608	15.49%	0.254%
220	15.013	14.998	15.091	HH	17004	924673	20.38%	0.334%
221	15.101	15.091	15.150	HH	16318	567353	12.51%	0.205%
222	15.167	15.150	15.181	HH	16004	294455	6.49%	0.106%
223	15.184	15.181	15.205	HH	15879	218206	4.81%	0.079%
224	15.213	15.205	15.258	HH	15583	496125	10.94%	0.179%
225	15.271	15.258	15.287	HH	15251	256032	5.64%	0.093%
226	15.305	15.287	15.324	HH	15487	340201	7.50%	0.123%
227	15.353	15.324	15.418	HH	31141	1063098	23.43%	0.384%
228	15.451	15.418	15.475	HH	14771	492264	10.85%	0.178%
229	15.515	15.475	15.546	HH	15434	625803	13.79%	0.226%
230	15.574	15.546	15.660	HH	14953	973949	21.47%	0.352%
231	15.671	15.660	15.691	HH	14141	262399	5.78%	0.095%
232	15.707	15.691	15.731	HH	13846	330123	7.28%	0.119%
233	15.741	15.731	15.756	HH	13818	201026	4.43%	0.073%
234	15.783	15.756	15.810	HH	13952	450576	9.93%	0.163%
235	15.827	15.810	15.854	HH	13778	353072	7.78%	0.128%
236	15.872	15.854	15.976	HH	13656	967076	21.32%	0.349%
237	15.994	15.976	16.012	HH	13384	286470	6.31%	0.104%
238	16.035	16.012	16.087	HH	13525	585419	12.90%	0.212%
239	16.095	16.087	16.111	HH	12825	186169	4.10%	0.067%
240	16.120	16.111	16.131	HH	12890	151261	3.33%	0.055%
241	16.152	16.131	16.185	HH	12981	415989	9.17%	0.150%
242	16.220	16.185	16.280	HH	12842	719165	15.85%	0.260%
243	16.309	16.280	16.347	HH	13860	533353	11.76%	0.193%
244	16.369	16.347	16.410	HH	13861	498554	10.99%	0.180%
245	16.421	16.410	16.453	HH	12712	328520	7.24%	0.119%
246	16.478	16.453	16.502	HH	13052	371335	8.18%	0.134%

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247	16.513	16.502	16.532	HH	12572	224432	4.95%	0.081%
248	16.539	16.532	16.544	HH	12482	85039	1.87%	0.031%
249	16.564	16.544	16.587	HH	13302	333034	7.34%	0.120%
250	16.612	16.587	16.645	HH	13681	445152	9.81%	0.161%
251	16.656	16.645	16.677	HH	12484	243532	5.37%	0.088%
252	16.690	16.677	16.707	HH	12419	222418	4.90%	0.080%
253	16.733	16.707	16.785	HH	12955	583308	12.86%	0.211%
254	16.793	16.785	16.870	HH	12354	630954	13.91%	0.228%
255	16.895	16.870	16.901	HH	12401	227577	5.02%	0.082%
256	16.946	16.901	16.975	HH	13153	551737	12.16%	0.199%
					Sum of corrected areas:	276750945		

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