

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005145.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 12:07
 Sample : K3154-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.475	4.455	4.494	PH	728	6945	0.01%	0.002%
2	4.522	4.494	4.540	PH	11386	98144	0.16%	0.024%
3	4.552	4.540	4.572	HH	2024	17650	0.03%	0.004%
4	4.583	4.572	4.612	HH	445	4437	0.01%	0.001%
5	4.630	4.612	4.658	HH	5013	45975	0.08%	0.011%
6	4.701	4.658	4.748	PH	1302	25329	0.04%	0.006%
7	4.765	4.748	4.777	PH	520	4962	0.01%	0.001%
8	4.833	4.777	4.845	HH	5410	68217	0.11%	0.016%
9	4.860	4.845	4.879	HH	9061	84563	0.14%	0.020%
10	4.898	4.879	4.916	HH	4884	54765	0.09%	0.013%
11	4.935	4.916	4.976	HH	13941	158771	0.27%	0.038%
12	5.013	4.976	5.036	HH	5524	68145	0.11%	0.016%
13	5.051	5.036	5.066	HH	1539	17441	0.03%	0.004%
14	5.089	5.066	5.103	HH	1868	25034	0.04%	0.006%
15	5.137	5.103	5.158	HH	6365	118936	0.20%	0.029%
16	5.201	5.158	5.241	HH	17366	234550	0.39%	0.057%
17	5.256	5.241	5.276	HH	2744	33972	0.06%	0.008%
18	5.288	5.276	5.302	HH	874	12611	0.02%	0.003%
19	5.338	5.302	5.368	HH	3389	66867	0.11%	0.016%
20	5.396	5.368	5.435	HH	6846	119819	0.20%	0.029%
21	5.472	5.435	5.498	HH	1975	42960	0.07%	0.010%
22	5.524	5.498	5.539	HH	12630	136606	0.23%	0.033%
23	5.557	5.539	5.578	HH	17142	193577	0.32%	0.047%
24	5.590	5.578	5.628	HH	2967	54156	0.09%	0.013%
25	5.641	5.628	5.663	HH	1624	28369	0.05%	0.007%
26	5.676	5.663	5.688	HH	1476	19769	0.03%	0.005%
27	5.712	5.688	5.728	HH	8191	102275	0.17%	0.025%
28	5.738	5.728	5.763	HH	5028	66318	0.11%	0.016%
29	5.808	5.763	5.843	HH	13910	296159	0.49%	0.071%
30	5.861	5.843	5.880	HH	6676	84307	0.14%	0.020%
31	5.899	5.880	5.914	HH	6260	87539	0.15%	0.021%
32	5.928	5.914	5.958	HH	4524	94909	0.16%	0.023%
33	5.978	5.958	6.002	HH	6891	117551	0.20%	0.028%
34	6.023	6.002	6.062	HH	6689	179539	0.30%	0.043%
35	6.077	6.062	6.091	HH	5759	75048	0.13%	0.018%
36	6.107	6.091	6.149	HH	7139	161160	0.27%	0.039%

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37	6.164	6.149	6.187	HH	4291	72997	0.12%	0.018%
38	6.211	6.187	6.236	HH	8093	168742	0.28%	0.041%
39	6.255	6.236	6.280	HH	6949	142507	0.24%	0.034%
40	6.295	6.280	6.315	HH	7547	115821	0.19%	0.028%
41	6.347	6.315	6.403	HH	10095	289020	0.48%	0.070%
42	6.445	6.403	6.474	HH	8339	238123	0.40%	0.057%
43	6.506	6.474	6.516	HH	8430	151444	0.25%	0.036%
44	6.525	6.516	6.560	HH	8006	148252	0.25%	0.036%
45	6.597	6.560	6.607	HH	4817	118977	0.20%	0.029%
46	6.625	6.607	6.641	HH	6992	126372	0.21%	0.030%
47	6.654	6.641	6.673	HH	7198	114603	0.19%	0.028%
48	6.684	6.673	6.693	HH	5136	56615	0.09%	0.014%
49	6.710	6.693	6.744	HH	7952	171000	0.29%	0.041%
50	6.787	6.744	6.809	HH	11092	266725	0.45%	0.064%
51	6.848	6.809	6.876	HH	7639	214425	0.36%	0.052%
52	6.913	6.876	6.936	HH	17416	298826	0.50%	0.072%
53	6.966	6.936	6.998	HH	8038	251394	0.42%	0.061%
54	7.031	6.998	7.052	HH	9572	246962	0.41%	0.060%
55	7.072	7.052	7.097	HH	12107	228939	0.38%	0.055%
56	7.143	7.097	7.195	HH	13434	486197	0.81%	0.117%
57	7.215	7.195	7.256	HH	12142	305010	0.51%	0.074%
58	7.275	7.256	7.298	HH	9229	202832	0.34%	0.049%
59	7.317	7.298	7.380	HH	9749	381085	0.64%	0.092%
60	7.431	7.380	7.465	HH	24376	697372	1.17%	0.168%
61	7.482	7.465	7.496	HH	11568	184196	0.31%	0.044%
62	7.512	7.496	7.555	HH	12064	331506	0.55%	0.080%
63	7.563	7.555	7.577	HH	7282	94432	0.16%	0.023%
64	7.613	7.577	7.651	HH	17063	501736	0.84%	0.121%
65	7.667	7.651	7.685	HH	12310	194947	0.33%	0.047%
66	7.713	7.685	7.723	HH	9388	180452	0.30%	0.043%
67	7.755	7.723	7.788	HH	13791	418209	0.70%	0.101%
68	7.827	7.788	7.847	HH	13011	381313	0.64%	0.092%
69	7.872	7.847	7.901	HH	14203	403947	0.68%	0.097%
70	7.914	7.901	7.933	HH	13947	231192	0.39%	0.056%
71	7.956	7.933	7.979	HH	16893	341353	0.57%	0.082%
72	8.003	7.979	8.024	HH	15639	331986	0.55%	0.080%
73	8.048	8.024	8.060	HH	21406	345689	0.58%	0.083%
74	8.068	8.060	8.098	HH	18558	322145	0.54%	0.078%
75	8.129	8.098	8.148	HH	21307	443540	0.74%	0.107%
76	8.158	8.148	8.171	HH	12746	163882	0.27%	0.039%
77	8.196	8.171	8.204	HH	12182	232997	0.39%	0.056%
78	8.240	8.204	8.259	HH	30525	640228	1.07%	0.154%
79	8.268	8.259	8.278	HH	17325	196826	0.33%	0.047%
80	8.307	8.278	8.340	HH	47590	955677	1.60%	0.230%
81	8.370	8.340	8.394	HH	35879	724765	1.21%	0.175%
82	8.420	8.394	8.441	HH	19492	468967	0.78%	0.113%
83	8.477	8.441	8.489	HH	20761	475675	0.79%	0.115%
84	8.500	8.489	8.514	HH	19859	259327	0.43%	0.062%
85	8.536	8.514	8.572	HH	25647	648247	1.08%	0.156%
86	8.598	8.572	8.625	HH	18453	500219	0.84%	0.121%
87	8.638	8.625	8.651	HH	15028	222061	0.37%	0.054%
88	8.688	8.651	8.698	HH	19655	486231	0.81%	0.117%
89	8.714	8.698	8.741	HH	20677	514468	0.86%	0.124%

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90	8.757	8.741	8.786	HH	23509	592784	0.99%	0.143%
91	8.797	8.786	8.823	HH	22575	466907	0.78%	0.113%
92	8.845	8.823	8.871	HH	37139	720811	1.20%	0.174%
93	8.899	8.871	8.942	HH	20860	799311	1.34%	0.193%
94	8.961	8.942	8.982	HH	22933	479609	0.80%	0.116%
95	8.996	8.982	9.016	HH	21293	406317	0.68%	0.098%
96	9.032	9.016	9.046	HH	18616	333227	0.56%	0.080%
97	9.080	9.046	9.102	HH	24549	702857	1.17%	0.169%
98	9.133	9.102	9.160	HH	82943	1371092	2.29%	0.330%
99	9.172	9.160	9.201	HH	22978	528663	0.88%	0.127%
100	9.219	9.201	9.250	HH	23513	606713	1.01%	0.146%
101	9.288	9.250	9.307	HH	23501	695015	1.16%	0.167%
102	9.340	9.307	9.353	HH	22181	550414	0.92%	0.133%
103	9.370	9.353	9.385	HH	25441	434344	0.73%	0.105%
104	9.395	9.385	9.407	HH	21990	268937	0.45%	0.065%
105	9.424	9.407	9.442	HH	25974	487771	0.82%	0.118%
106	9.459	9.442	9.480	HH	23428	515877	0.86%	0.124%
107	9.511	9.480	9.542	HH	37643	1081228	1.81%	0.261%
108	9.554	9.542	9.567	HH	25982	372747	0.62%	0.090%
109	9.593	9.567	9.618	HH	34390	859085	1.44%	0.207%
110	9.640	9.618	9.659	HH	31325	657548	1.10%	0.158%
111	9.693	9.659	9.723	HH	31809	1007188	1.68%	0.243%
112	9.748	9.723	9.777	HH	23950	724468	1.21%	0.175%
113	9.796	9.777	9.815	HH	22996	495494	0.83%	0.119%
114	9.873	9.815	9.891	HH	33367	1282427	2.14%	0.309%
115	9.915	9.891	9.965	HH	115622	2102557	3.51%	0.507%
116	9.997	9.965	10.009	HH	26297	669659	1.12%	0.161%
117	10.019	10.009	10.068	HH	26360	815470	1.36%	0.197%
118	10.093	10.068	10.138	HH	27980	1015387	1.70%	0.245%
119	10.191	10.138	10.214	HH	27138	1106154	1.85%	0.267%
120	10.261	10.214	10.276	HH	34377	1052111	1.76%	0.254%
121	10.305	10.276	10.336	HH	65684	1507696	2.52%	0.363%
122	10.357	10.336	10.375	HH	36903	755106	1.26%	0.182%
123	10.394	10.375	10.418	HH	41251	857270	1.43%	0.207%
124	10.448	10.418	10.485	HH	39513	1211393	2.02%	0.292%
125	10.503	10.485	10.516	HH	27483	479038	0.80%	0.115%
126	10.568	10.516	10.621	HH	31694	1821648	3.04%	0.439%
127	10.656	10.621	10.687	HH	140479	2409066	4.03%	0.581%
128	10.729	10.687	10.760	HH	67947	1994696	3.33%	0.481%
129	10.777	10.760	10.812	HH	32876	911276	1.52%	0.220%
130	10.872	10.812	10.888	HH	29069	1254103	2.10%	0.302%
131	10.916	10.888	10.956	HH	54343	1483645	2.48%	0.358%
132	10.991	10.956	11.016	HH	44074	1295288	2.16%	0.312%
133	11.051	11.016	11.091	HH	42603	1569185	2.62%	0.378%
134	11.111	11.091	11.148	HH	38864	1093399	1.83%	0.263%
135	11.165	11.148	11.190	HH	37676	808462	1.35%	0.195%
136	11.224	11.190	11.245	HH	30959	955315	1.60%	0.230%
137	11.276	11.245	11.294	HH	30574	843161	1.41%	0.203%
138	11.309	11.294	11.323	HH	31016	538664	0.90%	0.130%
139	11.361	11.323	11.385	HH	141964	2364424	3.95%	0.570%
140	11.407	11.385	11.422	HH	35222	767747	1.28%	0.185%
141	11.452	11.422	11.499	HH	66383	1927057	3.22%	0.464%

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142	11.516	11.499	11.540	HH	31190	718871	1.20%	0.173%
143	11.566	11.540	11.586	HH	31803	814047	1.36%	0.196%
144	11.612	11.586	11.633	HH	33851	883041	1.48%	0.213%
145	11.656	11.633	11.698	HH	40466	1398484	2.34%	0.337%
146	11.718	11.698	11.735	HH	41487	808547	1.35%	0.195%
147	11.755	11.735	11.781	HH	46077	1066921	1.78%	0.257%
148	11.797	11.781	11.818	HH	38418	773203	1.29%	0.186%
149	11.844	11.818	11.862	HH	42982	972447	1.63%	0.234%
150	11.871	11.862	11.882	HH	35082	412843	0.69%	0.099%
151	11.922	11.882	11.949	HH	67738	1742222	2.91%	0.420%
152	11.970	11.949	11.988	HH	32111	732766	1.22%	0.177%
153	12.035	11.988	12.058	HH	125773	2602011	4.35%	0.627%
154	12.095	12.058	12.118	HH	1227414	15572023	26.02%	3.753%
155	12.128	12.118	12.177	HH	41252	1240027	2.07%	0.299%
156	12.191	12.177	12.210	HH	33262	628935	1.05%	0.152%
157	12.233	12.210	12.245	HH	33614	648676	1.08%	0.156%
158	12.303	12.245	12.358	HH	300857	6478863	10.83%	1.561%
159	12.371	12.358	12.388	HH	35993	621996	1.04%	0.150%
160	12.409	12.388	12.431	HH	39103	952552	1.59%	0.230%
161	12.448	12.431	12.480	HH	42889	1060322	1.77%	0.256%
162	12.500	12.480	12.517	HH	38357	765279	1.28%	0.184%
163	12.553	12.517	12.577	HH	51749	1427470	2.39%	0.344%
164	12.597	12.577	12.607	HH	34740	599904	1.00%	0.145%
165	12.625	12.607	12.646	HH	38046	814194	1.36%	0.196%
166	12.674	12.646	12.706	HH	121725	2281127	3.81%	0.550%
167	12.742	12.706	12.792	HH	88151	2465200	4.12%	0.594%
168	12.819	12.792	12.837	HH	33211	875378	1.46%	0.211%
169	12.851	12.837	12.859	HH	31883	424407	0.71%	0.102%
170	12.870	12.859	12.879	HH	32496	373725	0.62%	0.090%
171	12.896	12.879	12.906	HH	33650	527907	0.88%	0.127%
172	12.930	12.906	12.958	HH	43924	1196998	2.00%	0.288%
173	12.986	12.958	13.017	HH	50968	1434316	2.40%	0.346%
174	13.042	13.017	13.074	HH	87233	1811670	3.03%	0.437%
175	13.131	13.074	13.156	HH	2391009	41362789	69.12%	9.968%
176	13.196	13.156	13.265	HH	3182055	59839942	100.00%	14.421%
177	13.351	13.265	13.368	HH	664876	15081063	25.20%	3.634%
178	13.389	13.368	13.430	HH	501942	9432903	15.76%	2.273%
179	13.437	13.430	13.488	HH	64319	1843223	3.08%	0.444%
180	13.532	13.488	13.562	HH	148280	3297206	5.51%	0.795%
181	13.596	13.562	13.611	HH	54862	1533309	2.56%	0.370%
182	13.641	13.611	13.671	HH	160316	3194922	5.34%	0.770%
183	13.687	13.671	13.701	HH	49088	837207	1.40%	0.202%
184	13.723	13.701	13.739	HH	59503	1213082	2.03%	0.292%
185	13.757	13.739	13.778	HH	65418	1297163	2.17%	0.313%
186	13.816	13.778	13.851	HH	59922	2266226	3.79%	0.546%
187	13.876	13.851	13.901	HH	116894	2216445	3.70%	0.534%
188	13.922	13.901	13.946	HH	56913	1447210	2.42%	0.349%
189	13.965	13.946	13.982	HH	65534	1265464	2.11%	0.305%
190	13.992	13.982	14.042	HH	58014	1840980	3.08%	0.444%
191	14.111	14.042	14.120	HH	67763	2655877	4.44%	0.640%
192	14.143	14.120	14.166	HH	147510	2828498	4.73%	0.682%
193	14.178	14.166	14.212	HH	91284	2062154	3.45%	0.497%
194	14.265	14.212	14.308	HH	127971	4903720	8.19%	1.182%

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195	14.335	14.308	14.379	HH	150803	4074487	6.81%	0.982%
196	14.395	14.379	14.417	HH	101128	1817079	3.04%	0.438%
197	14.440	14.417	14.476	HH	126217	3174276	5.30%	0.765%
198	14.503	14.476	14.536	HH	195825	4181821	6.99%	1.008%
199	14.558	14.536	14.588	HH	74535	2007128	3.35%	0.484%
200	14.612	14.588	14.632	HH	72762	1628462	2.72%	0.392%
201	14.657	14.632	14.718	HH	92153	3275763	5.47%	0.789%
202	14.733	14.718	14.744	HH	53270	834769	1.40%	0.201%
203	14.779	14.744	14.808	HH	127603	3042905	5.09%	0.733%
204	14.832	14.808	14.856	HH	58009	1590681	2.66%	0.383%
205	14.926	14.856	14.939	HH	79053	3205518	5.36%	0.772%
206	14.974	14.939	15.011	HH	137783	3983554	6.66%	0.960%
207	15.034	15.011	15.050	HH	59695	1328757	2.22%	0.320%
208	15.087	15.050	15.105	HH	63642	2009084	3.36%	0.484%
209	15.129	15.105	15.150	HH	62039	1622470	2.71%	0.391%
210	15.170	15.150	15.205	HH	60202	1876777	3.14%	0.452%
211	15.250	15.205	15.265	HH	60774	2123414	3.55%	0.512%
212	15.292	15.265	15.313	HH	65844	1824772	3.05%	0.440%
213	15.333	15.313	15.342	HH	67490	1109033	1.85%	0.267%
214	15.364	15.342	15.455	HH	112066	4878173	8.15%	1.176%
215	15.503	15.455	15.535	HH	96792	3350908	5.60%	0.808%
216	15.561	15.535	15.585	HH	115961	2565820	4.29%	0.618%
217	15.601	15.585	15.622	HH	70969	1467165	2.45%	0.354%
218	15.644	15.622	15.670	HH	66663	1866319	3.12%	0.450%
219	15.689	15.670	15.704	HH	65624	1303366	2.18%	0.314%
220	15.722	15.704	15.730	HH	67594	1072193	1.79%	0.258%
221	15.765	15.730	15.805	HH	71589	3069810	5.13%	0.740%
222	15.829	15.805	15.857	HH	69472	2130965	3.56%	0.514%
223	15.894	15.857	15.913	HH	73116	2368161	3.96%	0.571%
224	15.934	15.913	15.951	HH	73367	1601440	2.68%	0.386%
225	16.004	15.951	16.031	HH	123289	4109170	6.87%	0.990%
226	16.063	16.031	16.087	HH	78801	2627178	4.39%	0.633%
227	16.101	16.087	16.122	HH	74275	1501703	2.51%	0.362%
228	16.137	16.122	16.147	HH	74108	1136348	1.90%	0.274%
229	16.180	16.147	16.193	HH	95667	2321272	3.88%	0.559%
230	16.214	16.193	16.252	HH	110258	3275203	5.47%	0.789%
231	16.265	16.252	16.274	HH	81136	1094366	1.83%	0.264%
232	16.315	16.274	16.338	HH	89342	3249353	5.43%	0.783%
233	16.381	16.338	16.437	HH	93633	5281167	8.83%	1.273%
234	16.489	16.437	16.529	HH	155464	5716627	9.55%	1.378%
235	16.549	16.529	16.572	HH	111630	2560532	4.28%	0.617%
236	16.620	16.572	16.639	HH	100533	3889793	6.50%	0.937%
237	16.655	16.639	16.688	HH	100387	2920169	4.88%	0.704%
238	16.710	16.688	16.749	HH	101185	3552327	5.94%	0.856%
239	16.811	16.749	16.827	HH	130555	5092961	8.51%	1.227%
240	16.846	16.827	16.900	HH	143555	5269472	8.81%	1.270%
241	16.956	16.900	16.979	HH	153814	5682196	9.50%	1.369%
					Sum of corrected areas:		414958301	