

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004528.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2019 15:57
 Sample : K2138-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.107	2.055	2.119	BH	-1	-392	-0.01%	-0.000%
2	2.133	2.119	2.158	PH	19	-439	-0.01%	-0.000%
3	2.181	2.158	2.195	PH	52	-473	-0.01%	-0.000%
4	2.207	2.195	2.284	PH	40	-964	-0.02%	-0.001%
5	2.299	2.284	2.314	PH	43	-193	-0.00%	-0.000%
6	2.342	2.314	2.369	PH	317	2321	0.04%	0.002%
7	2.380	2.369	2.439	PH	2	-1232	-0.02%	-0.001%
8	2.458	2.439	2.525	PH	52	-1575	-0.02%	-0.001%
9	2.535	2.525	2.581	PH	35	-334	-0.01%	-0.000%
10	2.598	2.581	2.622	PH	29	-542	-0.01%	-0.000%
11	2.625	2.622	2.645	PH	10	-276	-0.00%	-0.000%
12	2.655	2.645	2.695	PH	10	-287	-0.00%	-0.000%
13	2.741	2.695	2.798	PH	64	1292	0.02%	0.001%
14	2.849	2.798	2.869	PH	68	-231	-0.00%	-0.000%
15	2.882	2.869	2.895	PH	6	-512	-0.01%	-0.000%
16	2.900	2.895	2.978	PH	34	-2516	-0.04%	-0.002%
17	2.994	2.978	3.081	PH	-12	-4530	-0.07%	-0.004%
18	3.091	3.081	3.112	PH	-25	-1656	-0.03%	-0.001%
19	3.119	3.112	3.187	PH	-85	-5901	-0.09%	-0.005%
20	3.207	3.187	3.262	PH	-99	-6423	-0.10%	-0.005%
21	3.272	3.262	3.290	PH	-127	-2773	-0.04%	-0.002%
22	3.300	3.290	3.355	PH	-69	-5801	-0.09%	-0.005%
23	3.364	3.355	3.394	PH	-148	-4147	-0.07%	-0.003%
24	3.439	3.394	3.463	PH	-150	-7798	-0.12%	-0.006%
25	3.475	3.463	3.487	PH	-151	-2958	-0.05%	-0.002%
26	3.512	3.487	3.550	PH	-160	-7551	-0.12%	-0.006%
27	3.562	3.550	3.590	PH	-203	-5190	-0.08%	-0.004%
28	3.598	3.590	3.624	PH	-183	-4830	-0.08%	-0.004%
29	3.654	3.624	3.703	PH	-179	-10634	-0.17%	-0.009%
30	3.722	3.703	3.731	PH	-145	-3895	-0.06%	-0.003%
31	3.749	3.731	3.761	PH	-154	-3801	-0.06%	-0.003%
32	3.775	3.761	3.792	PH	-197	-4211	-0.07%	-0.003%
33	3.799	3.792	3.816	PH	-217	-3226	-0.05%	-0.003%
34	3.839	3.816	3.848	PH	-174	-4152	-0.07%	-0.003%
35	3.859	3.848	3.883	PH	-189	-4615	-0.07%	-0.004%
36	3.899	3.883	3.958	PH	-175	-9824	-0.16%	-0.008%

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37	3.976	3.958	4.015	PH	-163	-6866	-0.11%	-0.006%
38	4.078	4.015	4.096	PH	-118	-9248	-0.15%	-0.008%
39	4.153	4.096	4.173	PH	-127	-9049	-0.14%	-0.007%
40	4.187	4.173	4.212	PH	-155	-4412	-0.07%	-0.004%
41	4.234	4.212	4.248	PH	-134	-4336	-0.07%	-0.004%
42	4.257	4.248	4.297	PH	-134	-6130	-0.10%	-0.005%
43	4.317	4.297	4.340	PH	-30	-3573	-0.06%	-0.003%
44	4.357	4.340	4.410	PH	-89	-8024	-0.13%	-0.007%
45	4.432	4.410	4.475	PH	-136	-9040	-0.14%	-0.007%
46	4.499	4.475	4.515	PH	-188	-6464	-0.10%	-0.005%
47	4.527	4.515	4.555	PH	-179	-6927	-0.11%	-0.006%
48	4.575	4.555	4.630	PH	-300	-16581	-0.26%	-0.014%
49	4.659	4.630	4.674	PH	-351	-10759	-0.17%	-0.009%
50	4.684	4.674	4.702	PH	-333	-6583	-0.10%	-0.005%
51	4.726	4.702	4.778	PH	-271	-17521	-0.28%	-0.014%
52	4.785	4.778	4.798	PH	-393	-5200	-0.08%	-0.004%
53	4.809	4.798	4.822	PH	-442	-6345	-0.10%	-0.005%
54	4.836	4.822	4.858	PH	-343	-9635	-0.15%	-0.008%
55	4.870	4.858	4.888	PH	-441	-8606	-0.14%	-0.007%
56	4.894	4.888	4.914	PH	-468	-7756	-0.12%	-0.006%
57	4.953	4.914	4.988	PH	-411	-21711	-0.34%	-0.018%
58	5.020	4.988	5.037	PH	-412	-14056	-0.22%	-0.012%
59	5.048	5.037	5.082	PH	-428	-13349	-0.21%	-0.011%
60	5.090	5.082	5.115	PH	-486	-10579	-0.17%	-0.009%
61	5.122	5.115	5.178	PH	-504	-20522	-0.33%	-0.017%
62	5.186	5.178	5.231	PH	-486	-17490	-0.28%	-0.014%
63	5.245	5.231	5.272	PH	-527	-13761	-0.22%	-0.011%
64	5.276	5.272	5.283	PH	-533	-3743	-0.06%	-0.003%
65	5.304	5.283	5.349	PH	-505	-21669	-0.34%	-0.018%
66	5.379	5.349	5.418	PH	-474	-22787	-0.36%	-0.019%
67	5.482	5.418	5.540	PH	-326	-34946	-0.55%	-0.029%
68	5.550	5.540	5.569	PH	-412	-8623	-0.14%	-0.007%
69	5.578	5.569	5.588	PH	-494	-6158	-0.10%	-0.005%
70	5.594	5.588	5.674	PH	-522	-29407	-0.47%	-0.024%
71	5.689	5.674	5.706	PH	-572	-11139	-0.18%	-0.009%
72	5.715	5.706	5.754	PH	-576	-16721	-0.27%	-0.014%
73	5.776	5.754	5.805	PH	-519	-16799	-0.27%	-0.014%
74	5.819	5.805	5.855	PH	-458	-15893	-0.25%	-0.013%
75	5.861	5.855	5.871	PH	-540	-5096	-0.08%	-0.004%
76	5.894	5.871	6.048	PH	-297	-61668	-0.98%	-0.051%
77	6.069	6.048	6.165	PH	-598	-46642	-0.74%	-0.038%
78	6.174	6.165	6.242	PH	-600	-30662	-0.49%	-0.025%
79	6.254	6.242	6.268	PH	-668	-10655	-0.17%	-0.009%
80	6.284	6.268	6.296	PH	-629	-11390	-0.18%	-0.009%
81	6.321	6.296	6.342	PH	-628	-18896	-0.30%	-0.015%
82	6.348	6.342	6.375	PH	-697	-14376	-0.23%	-0.012%
83	6.409	6.375	6.419	PH	-691	-18953	-0.30%	-0.016%
84	6.482	6.419	6.570	PH	-646	-64340	-1.02%	-0.053%
85	6.602	6.570	6.617	PH	-679	-20236	-0.32%	-0.017%
86	6.688	6.617	6.697	PH	-635	-33165	-0.53%	-0.027%
87	6.717	6.697	6.765	PH	-570	-25915	-0.41%	-0.021%
88	6.773	6.765	6.854	PH	-630	-35070	-0.56%	-0.029%
89	6.866	6.854	6.902	PH	-576	-19119	-0.30%	-0.016%

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90	6.917	6.902	6.965	PH	-668	-27271	-0.43%	-0.022%
91	7.028	6.965	7.074	PH	-669	-46799	-0.74%	-0.038%
92	7.093	7.074	7.147	PH	-627	-31157	-0.49%	-0.026%
93	7.167	7.147	7.216	PH	-672	-30774	-0.49%	-0.025%
94	7.233	7.216	7.241	PH	-717	-10853	-0.17%	-0.009%
95	7.259	7.241	7.323	PH	-644	-36006	-0.57%	-0.030%
96	7.389	7.323	7.416	PH	-661	-40784	-0.65%	-0.033%
97	7.426	7.416	7.475	PH	-740	-27530	-0.44%	-0.023%
98	7.512	7.475	7.576	PH	-615	-43982	-0.70%	-0.036%
99	7.592	7.576	7.625	PH	-727	-23403	-0.37%	-0.019%
100	7.645	7.625	7.682	PH	-722	-26536	-0.42%	-0.022%
101	7.686	7.682	7.698	PH	-722	-7644	-0.12%	-0.006%
102	7.716	7.698	7.732	PH	-709	-15116	-0.24%	-0.012%
103	7.783	7.732	7.795	PH	-698	-28881	-0.46%	-0.024%
104	7.799	7.795	7.815	PH	-732	-9207	-0.15%	-0.008%
105	7.878	7.815	7.905	PH	-649	-38583	-0.61%	-0.032%
106	7.964	7.905	7.985	PH	-463	-29056	-0.46%	-0.024%
107	7.997	7.985	8.025	PH	-542	-14917	-0.24%	-0.012%
108	8.048	8.025	8.087	PH	-156	-10282	-0.16%	-0.008%
109	8.105	8.087	8.169	PH	-13	-15842	-0.25%	-0.013%
110	8.191	8.169	8.247	PH	-413	-24299	-0.39%	-0.020%
111	8.257	8.247	8.272	PH	-584	-9338	-0.15%	-0.008%
112	8.314	8.272	8.342	PH	-551	-25597	-0.41%	-0.021%
113	8.385	8.342	8.403	PH	-540	-22319	-0.35%	-0.018%
114	8.411	8.403	8.419	PH	-611	-6043	-0.10%	-0.005%
115	8.449	8.419	8.482	PH	-566	-22769	-0.36%	-0.019%
116	8.497	8.482	8.545	PH	-465	-23774	-0.38%	-0.019%
117	8.558	8.545	8.622	PH	-655	-33298	-0.53%	-0.027%
118	8.694	8.622	8.761	PH	-564	-55669	-0.88%	-0.046%
119	8.788	8.761	8.822	PH	-432	-20339	-0.32%	-0.017%
120	8.836	8.822	8.915	PH	-492	-36339	-0.58%	-0.030%
121	8.932	8.915	8.958	PH	-663	-18152	-0.29%	-0.015%
122	8.974	8.958	9.038	PH	-640	-33934	-0.54%	-0.028%
123	9.081	9.038	9.128	PH	-673	-39205	-0.62%	-0.032%
124	9.154	9.128	9.195	PH	-644	-27521	-0.44%	-0.023%
125	9.241	9.195	9.275	PH	-570	-30692	-0.49%	-0.025%
126	9.291	9.275	9.308	PH	-611	-12885	-0.20%	-0.011%
127	9.326	9.308	9.363	PH	-608	-22200	-0.35%	-0.018%
128	9.426	9.363	9.505	PH	-361	-49634	-0.79%	-0.041%
129	9.520	9.505	9.538	PH	-610	-12544	-0.20%	-0.010%
130	9.565	9.538	9.625	PH	-238	-27230	-0.43%	-0.022%
131	9.638	9.625	9.665	PH	-624	-15628	-0.25%	-0.013%
132	9.680	9.665	9.702	PH	-629	-14943	-0.24%	-0.012%
133	9.755	9.702	9.835	PH	-593	-54560	-0.87%	-0.045%
134	9.949	9.835	9.973	PH	-412	-50496	-0.80%	-0.041%
135	9.990	9.973	10.012	PH	-486	-12736	-0.20%	-0.010%
136	10.039	10.012	10.109	PH	-431	-30298	-0.48%	-0.025%
137	10.126	10.109	10.188	PH	-452	-24571	-0.39%	-0.020%
138	10.228	10.188	10.255	PH	-426	-19083	-0.30%	-0.016%
139	10.302	10.255	10.338	PH	-51	-17501	-0.28%	-0.014%
140	10.370	10.338	10.462	PH	-149	-30900	-0.49%	-0.025%
141	10.513	10.462	10.536	PH	-465	-22808	-0.36%	-0.019%

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142	10.550	10.536	10.573	PH	-495	-11973	-0.19%	-0.010%
143	10.642	10.573	10.660	PH	-351	-25132	-0.40%	-0.021%
144	10.685	10.660	10.735	PH	-334	-19331	-0.31%	-0.016%
145	10.769	10.735	10.791	PH	-399	-15334	-0.24%	-0.013%
146	10.808	10.791	10.894	PH	-367	-28103	-0.45%	-0.023%
147	10.941	10.894	10.970	PH	-330	-18846	-0.30%	-0.015%
148	11.003	10.970	11.062	PH	110	-12831	-0.20%	-0.011%
149	11.090	11.062	11.141	PH	-39	-10119	-0.16%	-0.008%
150	11.196	11.141	11.222	PH	-233	-13989	-0.22%	-0.011%
151	11.236	11.222	11.265	PH	59	-6261	-0.10%	-0.005%
152	11.301	11.265	11.335	PH	-57	-7877	-0.12%	-0.006%
153	11.403	11.335	11.458	PH	-36	-7452	-0.12%	-0.006%
154	11.485	11.458	11.508	PH	73	580	0.01%	0.000%
155	11.597	11.508	11.624	PH	480	10203	0.16%	0.008%
156	11.675	11.624	11.727	HH	749	26629	0.42%	0.022%
157	11.786	11.727	11.845	HH	572	30431	0.48%	0.025%
158	11.874	11.845	11.914	HH	522	18950	0.30%	0.016%
159	11.951	11.914	12.035	HH	1110	60029	0.95%	0.049%
160	12.087	12.035	12.131	HH	1082	56957	0.90%	0.047%
161	12.140	12.131	12.155	HH	1033	14973	0.24%	0.012%
162	12.229	12.155	12.248	HH	1350	63534	1.01%	0.052%
163	12.314	12.248	12.355	HH	2220	102018	1.62%	0.084%
164	12.415	12.355	12.442	HH	1924	93586	1.48%	0.077%
165	12.452	12.442	12.474	HH	2058	36520	0.58%	0.030%
166	12.594	12.474	12.622	HH	2319	177967	2.82%	0.146%
167	12.726	12.622	12.778	HH	2973	249920	3.96%	0.205%
168	12.807	12.778	12.848	HH	3443	133428	2.12%	0.109%
169	12.873	12.848	12.897	HH	3207	91847	1.46%	0.075%
170	12.928	12.897	12.968	HH	3763	149130	2.36%	0.122%
171	12.989	12.968	13.012	HH	3968	95594	1.52%	0.078%
172	13.061	13.012	13.102	HH	3872	202281	3.21%	0.166%
173	13.154	13.102	13.175	HH	4800	186178	2.95%	0.153%
174	13.206	13.175	13.251	HH	6997	241306	3.83%	0.198%
175	13.273	13.251	13.302	HH	4914	143469	2.27%	0.118%
176	13.357	13.302	13.388	HH	5431	271590	4.31%	0.223%
177	13.422	13.388	13.450	HH	6203	214595	3.40%	0.176%
178	13.512	13.450	13.535	HH	6265	301797	4.79%	0.247%
179	13.566	13.535	13.583	HH	6619	183846	2.92%	0.151%
180	13.620	13.583	13.674	HH	8734	381961	6.06%	0.313%
181	13.740	13.674	13.775	HH	8472	440084	6.98%	0.361%
182	13.804	13.775	13.865	HH	7999	407424	6.46%	0.334%
183	13.923	13.865	13.967	HH	8626	504239	8.00%	0.413%
184	13.994	13.967	14.024	HH	8820	291844	4.63%	0.239%
185	14.076	14.024	14.098	HH	9527	390315	6.19%	0.320%
186	14.131	14.098	14.173	HH	10152	439145	6.96%	0.360%
187	14.198	14.173	14.236	HH	10388	367898	5.83%	0.301%
188	14.284	14.236	14.335	HH	11101	623969	9.89%	0.511%
189	14.351	14.335	14.372	HH	11198	238239	3.78%	0.195%
190	14.410	14.372	14.508	HH	21878	1096037	17.38%	0.898%
191	14.520	14.508	14.558	HH	11947	352774	5.59%	0.289%
192	14.577	14.558	14.602	HH	13436	326613	5.18%	0.268%
193	14.617	14.602	14.642	HH	13148	304099	4.82%	0.249%
194	14.674	14.642	14.745	HH	13990	812247	12.88%	0.666%

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195	14.752	14.745	14.784	HH	13420	301188	4.78%	0.247%
196	14.813	14.784	14.833	HH	13841	392132	6.22%	0.321%
197	14.858	14.833	14.937	HH	14348	856593	13.58%	0.702%
198	15.003	14.937	15.023	HH	16432	759661	12.05%	0.623%
199	15.036	15.023	15.097	HH	16055	674905	10.70%	0.553%
200	15.148	15.097	15.288	HH	18575	1839292	29.16%	1.507%
201	15.322	15.288	15.392	HH	16512	999660	15.85%	0.819%
202	15.447	15.392	15.494	HH	17724	1053487	16.70%	0.863%
203	15.512	15.494	15.545	HH	17986	527386	8.36%	0.432%
204	15.636	15.545	15.654	HH	18985	1162673	18.44%	0.953%
205	15.673	15.654	15.775	HH	19446	1327994	21.06%	1.088%
206	15.807	15.775	15.838	HH	20389	730308	11.58%	0.598%
207	15.869	15.838	15.912	HH	19545	860342	13.64%	0.705%
208	15.977	15.912	16.030	HH	21614	1473939	23.37%	1.208%
209	16.061	16.030	16.078	HH	21124	587338	9.31%	0.481%
210	16.115	16.078	16.145	HH	21682	838300	13.29%	0.687%
211	16.162	16.145	16.182	HH	22237	476087	7.55%	0.390%
212	16.199	16.182	16.258	HH	22888	990015	15.70%	0.811%
213	16.304	16.258	16.318	HH	23052	806268	12.78%	0.661%
214	16.338	16.318	16.395	HH	23404	1029422	16.32%	0.844%
215	16.434	16.395	16.482	HH	24100	1202022	19.06%	0.985%
216	16.490	16.482	16.511	HH	23268	395047	6.26%	0.324%
217	16.586	16.511	16.672	HH	27327	2294152	36.38%	1.880%
218	16.797	16.672	16.838	HH	26428	2419418	38.36%	1.983%
219	16.882	16.838	16.926	HH	25855	1303094	20.66%	1.068%
220	16.963	16.926	16.990	HH	26478	968901	15.36%	0.794%
221	17.039	16.990	17.082	HH	28367	1406682	22.30%	1.153%
222	17.122	17.082	17.152	HH	26451	1071903	17.00%	0.878%
223	17.178	17.152	17.254	HH	26497	1565659	24.83%	1.283%
224	17.301	17.254	17.374	HH	26678	1844982	29.25%	1.512%
225	17.477	17.374	17.538	HH	30542	2650804	42.03%	2.172%
226	17.587	17.538	17.652	HH	30885	1908527	30.26%	1.564%
227	17.757	17.652	17.821	HH	28617	2755222	43.69%	2.258%
228	17.846	17.821	17.878	HH	28711	970395	15.39%	0.795%
229	17.899	17.878	17.925	HH	32462	825646	13.09%	0.677%
230	17.952	17.925	18.000	HH	32285	1312011	20.80%	1.075%
231	18.020	18.000	18.060	HH	27923	984419	15.61%	0.807%
232	18.107	18.060	18.138	HH	28013	1280231	20.30%	1.049%
233	18.178	18.138	18.248	HH	28911	1851401	29.36%	1.517%
234	18.308	18.248	18.351	HH	32791	1808981	28.68%	1.482%
235	18.379	18.351	18.399	HH	30272	832075	13.19%	0.682%
236	18.430	18.399	18.462	HH	30277	1084300	17.19%	0.889%
237	18.478	18.462	18.525	HH	29183	1091627	17.31%	0.895%
238	18.621	18.525	18.668	HH	29919	2487396	39.44%	2.038%
239	18.707	18.668	18.749	HH	34512	1508671	23.92%	1.236%
240	18.778	18.749	18.815	HH	30091	1150818	18.25%	0.943%
241	18.877	18.815	18.942	HH	32390	2303446	36.52%	1.888%
242	18.957	18.942	19.023	HH	30174	1458865	23.13%	1.196%
243	19.096	19.023	19.157	HH	34990	2527144	40.07%	2.071%
244	19.205	19.157	19.242	HH	32275	1605038	25.45%	1.315%
245	19.384	19.242	19.442	HH	37564	4037679	64.02%	3.309%
246	19.479	19.442	19.557	HH	36554	2428189	38.50%	1.990%

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247	19.576	19.557	19.642	HH	34576	1702707	27.00%	1.395%
248	19.668	19.642	19.685	HH	34030	880377	13.96%	0.721%
249	19.709	19.685	19.735	HH	34761	1019969	16.17%	0.836%
250	19.877	19.735	19.912	HH	38980	3799915	60.25%	3.114%
251	19.927	19.912	19.962	HH	36743	1089831	17.28%	0.893%
252	20.190	19.962	20.238	HH	40008	6306696	100.00%	5.168%
253	20.343	20.238	20.385	HH	42944	3590993	56.94%	2.943%
254	20.394	20.385	20.515	HH	41858	3186673	50.53%	2.611%
255	20.541	20.515	20.606	HH	41067	2210567	35.05%	1.812%
256	20.629	20.606	20.695	HH	40317	2123900	33.68%	1.740%
257	20.720	20.695	20.788	HH	40330	2224221	35.27%	1.823%
258	20.850	20.788	20.872	HH	42349	2052333	32.54%	1.682%
259	20.921	20.872	21.008	HH	42727	3375330	53.52%	2.766%
260	21.027	21.008	21.132	HH	39098	2839137	45.02%	2.327%
261	21.146	21.132	21.257	HH	37962	2811618	44.58%	2.304%
262	21.279	21.257	21.305	HH	37070	1066919	16.92%	0.874%
263	21.400	21.305	21.442	HHA	39029	3120389	49.48%	2.557%
						Sum of corrected areas:	122029516	

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