

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052119\
 Data File : FG004997.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2019 13:33
 Sample : K2648-01MSD 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.483	4.465	4.514	PH	39675	360026	1.48%	0.249%
2	4.529	4.514	4.542	PH	222	1612	0.01%	0.001%
3	4.557	4.542	4.596	PH	304	2562	0.01%	0.002%
4	4.609	4.596	4.616	PH	47	-148	-0.00%	-0.000%
5	4.635	4.616	4.657	PH	986	8208	0.03%	0.006%
6	4.705	4.657	4.755	PH	1161	14591	0.06%	0.010%
7	4.772	4.755	4.791	PH	164	653	0.00%	0.000%
8	4.824	4.791	4.881	PH	5589	52540	0.22%	0.036%
9	4.902	4.881	4.927	PH	278	1878	0.01%	0.001%
10	4.968	4.927	5.004	PH	126	-101	-0.00%	-0.000%
11	5.040	5.004	5.071	PH	1013	7882	0.03%	0.005%
12	5.090	5.071	5.112	PH	593	6263	0.03%	0.004%
13	5.128	5.112	5.149	PH	137	1116	0.00%	0.001%
14	5.165	5.149	5.175	PH	163	1050	0.00%	0.001%
15	5.185	5.175	5.197	HH	142	792	0.00%	0.001%
16	5.235	5.197	5.251	PH	878	10973	0.05%	0.008%
17	5.262	5.251	5.282	HH	504	4020	0.02%	0.003%
18	5.298	5.282	5.321	PH	81	494	0.00%	0.000%
19	5.346	5.321	5.379	PH	1313	13533	0.06%	0.009%
20	5.412	5.379	5.437	HH	561	7808	0.03%	0.005%
21	5.478	5.437	5.506	HH	144	3126	0.01%	0.002%
22	5.528	5.506	5.546	PH	1406	13706	0.06%	0.009%
23	5.567	5.546	5.582	HH	1395	15516	0.06%	0.011%
24	5.596	5.582	5.627	HH	1057	12040	0.05%	0.008%
25	5.643	5.627	5.665	HH	185	2901	0.01%	0.002%
26	5.683	5.665	5.698	HH	132	2079	0.01%	0.001%
27	5.722	5.698	5.735	HH	746	9512	0.04%	0.007%
28	5.747	5.735	5.780	HH	628	9435	0.04%	0.007%
29	5.798	5.780	5.811	HH	666	8499	0.03%	0.006%
30	5.836	5.811	5.857	HH	847	16741	0.07%	0.012%
31	5.873	5.857	5.919	HH	1132	21005	0.09%	0.015%
32	5.947	5.919	5.968	HH	381	9033	0.04%	0.006%
33	5.985	5.968	6.008	HH	431	6832	0.03%	0.005%
34	6.056	6.008	6.071	HH	985	19263	0.08%	0.013%
35	6.085	6.071	6.106	HH	1733	20138	0.08%	0.014%
36	6.128	6.106	6.148	HH	509	9256	0.04%	0.006%

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37	6.173	6.148	6.201	HH	516	11343	0.05%	0.008%
38	6.231	6.201	6.251	HH	1074	17768	0.07%	0.012%
39	6.265	6.251	6.287	HH	469	8338	0.03%	0.006%
40	6.359	6.287	6.385	HH	1371	37249	0.15%	0.026%
41	6.402	6.385	6.432	HH	913	18893	0.08%	0.013%
42	6.452	6.432	6.485	HH	662	18957	0.08%	0.013%
43	6.514	6.485	6.568	HH	52664	534315	2.20%	0.369%
44	6.581	6.568	6.594	HH	482	6633	0.03%	0.005%
45	6.634	6.594	6.644	HH	669	15767	0.06%	0.011%
46	6.663	6.644	6.684	HH	1058	18234	0.07%	0.013%
47	6.711	6.684	6.752	HH	872	26615	0.11%	0.018%
48	6.796	6.752	6.818	HH	1002	26520	0.11%	0.018%
49	6.854	6.818	6.885	HH	1409	34921	0.14%	0.024%
50	6.921	6.885	6.938	HH	1336	27696	0.11%	0.019%
51	6.971	6.938	7.003	HH	1691	42897	0.18%	0.030%
52	7.020	7.003	7.060	HH	1399	39181	0.16%	0.027%
53	7.080	7.060	7.106	HH	1380	31271	0.13%	0.022%
54	7.144	7.106	7.163	HH	3147	60221	0.25%	0.042%
55	7.175	7.163	7.202	HH	1615	26927	0.11%	0.019%
56	7.222	7.202	7.261	HH	1490	38074	0.16%	0.026%
57	7.282	7.261	7.300	HH	3402	44079	0.18%	0.030%
58	7.326	7.300	7.385	HH	2232	69678	0.29%	0.048%
59	7.403	7.385	7.412	HH	1187	17702	0.07%	0.012%
60	7.441	7.412	7.475	HH	4202	78005	0.32%	0.054%
61	7.495	7.475	7.505	HH	1336	21519	0.09%	0.015%
62	7.520	7.505	7.591	HH	1606	61686	0.25%	0.043%
63	7.618	7.591	7.661	HH	1674	55260	0.23%	0.038%
64	7.672	7.661	7.695	HH	1216	21988	0.09%	0.015%
65	7.706	7.695	7.718	HH	1118	14349	0.06%	0.010%
66	7.742	7.718	7.750	HH	1427	24284	0.10%	0.017%
67	7.782	7.750	7.797	HH	1576	40131	0.16%	0.028%
68	7.809	7.797	7.821	HH	1478	19289	0.08%	0.013%
69	7.840	7.821	7.855	HH	1789	31092	0.13%	0.021%
70	7.873	7.855	7.886	HH	2029	33807	0.14%	0.023%
71	7.896	7.886	7.911	HH	1961	27360	0.11%	0.019%
72	7.923	7.911	7.944	HH	2023	33391	0.14%	0.023%
73	7.969	7.944	7.989	HH	2163	44518	0.18%	0.031%
74	8.012	7.989	8.048	HH	2359	69636	0.29%	0.048%
75	8.065	8.048	8.108	HH	2715	73841	0.30%	0.051%
76	8.139	8.108	8.185	HH	4029	115464	0.47%	0.080%
77	8.248	8.185	8.266	HH	12518	211386	0.87%	0.146%
78	8.276	8.266	8.288	HH	4563	51574	0.21%	0.036%
79	8.316	8.288	8.348	HH	60313	692401	2.85%	0.479%
80	8.379	8.348	8.401	HH	21861	257483	1.06%	0.178%
81	8.434	8.401	8.467	HH	10949	195366	0.80%	0.135%
82	8.487	8.467	8.504	HH	3348	61368	0.25%	0.042%
83	8.523	8.504	8.581	HH	3089	110885	0.46%	0.077%
84	8.600	8.581	8.631	HH	2661	66841	0.27%	0.046%
85	8.680	8.631	8.701	HH	2817	95235	0.39%	0.066%
86	8.730	8.701	8.755	HH	4032	96325	0.40%	0.067%
87	8.783	8.755	8.821	HH	4219	126862	0.52%	0.088%
88	8.852	8.821	8.876	HH	4537	107874	0.44%	0.075%
89	8.908	8.876	8.926	HH	2890	76185	0.31%	0.053%

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90	8.969	8.926	8.988	HH	3542	105935	0.44%	0.073%
91	9.003	8.988	9.022	HH	3315	56640	0.23%	0.039%
92	9.069	9.022	9.086	HH	4811	135781	0.56%	0.094%
93	9.094	9.086	9.111	HH	3575	49486	0.20%	0.034%
94	9.140	9.111	9.162	HH	9130	151222	0.62%	0.105%
95	9.185	9.162	9.213	HH	5853	130589	0.54%	0.090%
96	9.234	9.213	9.261	HH	3602	86618	0.36%	0.060%
97	9.296	9.261	9.312	HH	4681	103697	0.43%	0.072%
98	9.327	9.312	9.346	HH	4459	68526	0.28%	0.047%
99	9.380	9.346	9.397	HH	4438	97513	0.40%	0.067%
100	9.433	9.397	9.448	HH	4559	108969	0.45%	0.075%
101	9.465	9.448	9.491	HH	4654	102941	0.42%	0.071%
102	9.517	9.491	9.575	HH	9328	245902	1.01%	0.170%
103	9.598	9.575	9.625	HH	4864	119356	0.49%	0.083%
104	9.658	9.625	9.683	HH	5002	143038	0.59%	0.099%
105	9.700	9.683	9.740	HH	4409	124423	0.51%	0.086%
106	9.762	9.740	9.814	HH	6259	174792	0.72%	0.121%
107	9.856	9.814	9.875	HH	5467	149906	0.62%	0.104%
108	9.922	9.875	9.978	HH	65658	876434	3.60%	0.606%
109	10.003	9.978	10.017	HH	3794	80716	0.33%	0.056%
110	10.031	10.017	10.053	HH	4213	82314	0.34%	0.057%
111	10.078	10.053	10.164	HH	6843	275066	1.13%	0.190%
112	10.195	10.164	10.238	HH	3643	149359	0.61%	0.103%
113	10.265	10.238	10.290	HH	5211	130291	0.54%	0.090%
114	10.314	10.290	10.339	HH	6171	140677	0.58%	0.097%
115	10.367	10.339	10.383	HH	7411	141252	0.58%	0.098%
116	10.401	10.383	10.424	HH	8466	144848	0.60%	0.100%
117	10.444	10.424	10.483	HH	6015	168339	0.69%	0.116%
118	10.516	10.483	10.536	HH	6255	149153	0.61%	0.103%
119	10.566	10.536	10.589	HH	12556	239707	0.99%	0.166%
120	10.597	10.589	10.611	HH	5446	66100	0.27%	0.046%
121	10.632	10.611	10.644	HH	6016	107542	0.44%	0.074%
122	10.663	10.644	10.693	HH	10191	202510	0.83%	0.140%
123	10.715	10.693	10.747	HH	18841	324677	1.33%	0.225%
124	10.767	10.747	10.846	HH	16799	393709	1.62%	0.272%
125	10.855	10.846	10.871	HH	4116	60736	0.25%	0.042%
126	10.889	10.871	10.899	HH	5123	77792	0.32%	0.054%
127	10.924	10.899	10.963	HH	37196	537349	2.21%	0.372%
128	10.998	10.963	11.044	HH	13089	325376	1.34%	0.225%
129	11.057	11.044	11.098	HH	5078	152167	0.63%	0.105%
130	11.119	11.098	11.151	HH	5321	145059	0.60%	0.100%
131	11.171	11.151	11.191	HH	5341	112230	0.46%	0.078%
132	11.223	11.191	11.254	HH	6672	205914	0.85%	0.142%
133	11.288	11.254	11.304	HH	5562	152787	0.63%	0.106%
134	11.318	11.304	11.332	HH	5468	87433	0.36%	0.060%
135	11.369	11.332	11.398	HH	64310	855134	3.51%	0.591%
136	11.420	11.398	11.431	HH	7617	134675	0.55%	0.093%
137	11.456	11.431	11.499	HH	8393	270486	1.11%	0.187%
138	11.525	11.499	11.548	HH	6059	154191	0.63%	0.107%
139	11.578	11.548	11.597	HH	6858	169778	0.70%	0.117%
140	11.621	11.597	11.643	HH	7693	166429	0.68%	0.115%
141	11.682	11.643	11.703	HH	6122	204392	0.84%	0.141%

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142	11.730	11.703	11.744	HH	20062	290251	1.19%	0.201%
143	11.760	11.744	11.803	HH	22659	419475	1.72%	0.290%
144	11.824	11.803	11.834	HH	12668	180164	0.74%	0.125%
145	11.845	11.834	11.860	HH	13697	179712	0.74%	0.124%
146	11.880	11.860	11.895	HH	18481	299457	1.23%	0.207%
147	11.931	11.895	11.965	HH	28538	624642	2.57%	0.432%
148	11.992	11.965	12.005	HH	6235	142663	0.59%	0.099%
149	12.041	12.005	12.061	HH	10355	263273	1.08%	0.182%
150	12.098	12.061	12.125	HH	632862	7321802	30.09%	5.063%
151	12.136	12.125	12.168	HH	12301	226346	0.93%	0.157%
152	12.201	12.168	12.222	HH	10645	247678	1.02%	0.171%
153	12.291	12.222	12.333	HH	90517	1435420	5.90%	0.993%
154	12.358	12.333	12.395	HH	9024	291348	1.20%	0.201%
155	12.431	12.395	12.440	HH	7723	198241	0.81%	0.137%
156	12.477	12.440	12.492	HH	9699	256484	1.05%	0.177%
157	12.523	12.492	12.550	HH	15456	414915	1.71%	0.287%
158	12.565	12.550	12.611	HH	14784	389482	1.60%	0.269%
159	12.633	12.611	12.652	HH	22245	360018	1.48%	0.249%
160	12.683	12.652	12.713	HH	64652	1030807	4.24%	0.713%
161	12.749	12.713	12.791	HH	59518	1021775	4.20%	0.707%
162	12.809	12.791	12.831	HH	7407	171074	0.70%	0.118%
163	12.847	12.831	12.862	HH	7979	142711	0.59%	0.099%
164	12.887	12.862	12.920	HH	10519	313424	1.29%	0.217%
165	12.939	12.920	12.978	HH	11351	339139	1.39%	0.235%
166	12.993	12.978	13.023	HH	9291	236867	0.97%	0.164%
167	13.050	13.023	13.075	HH	58534	818691	3.36%	0.566%
168	13.131	13.075	13.159	HH	1604314	24331215	100.00%	16.825%
169	13.188	13.159	13.258	HH	1522925	21184396	87.07%	14.649%
170	13.271	13.258	13.281	HH	12137	165637	0.68%	0.115%
171	13.316	13.281	13.331	HH	80120	1219949	5.01%	0.844%
172	13.354	13.331	13.429	HH	319325	5247949	21.57%	3.629%
173	13.447	13.429	13.465	HH	16429	309657	1.27%	0.214%
174	13.525	13.465	13.589	HH	38722	1268439	5.21%	0.877%
175	13.644	13.589	13.702	HH	37550	1173663	4.82%	0.812%
176	13.720	13.702	13.731	HH	13219	223720	0.92%	0.155%
177	13.756	13.731	13.773	HH	20777	425353	1.75%	0.294%
178	13.791	13.773	13.815	HH	25263	477812	1.96%	0.330%
179	13.830	13.815	13.849	HH	14304	284811	1.17%	0.197%
180	13.885	13.849	13.908	HH	64886	1111420	4.57%	0.769%
181	13.924	13.908	13.947	HH	28529	526112	2.16%	0.364%
182	13.964	13.947	14.044	HH	20977	966647	3.97%	0.668%
183	14.058	14.044	14.071	HH	13025	208850	0.86%	0.144%
184	14.116	14.071	14.134	HH	16270	575975	2.37%	0.398%
185	14.166	14.134	14.213	HH	27509	983505	4.04%	0.680%
186	14.224	14.213	14.235	HH	15859	196354	0.81%	0.136%
187	14.263	14.235	14.305	HH	27831	930387	3.82%	0.643%
188	14.361	14.305	14.413	HH	58127	1945155	7.99%	1.345%
189	14.440	14.413	14.466	HH	53714	1001398	4.12%	0.692%
190	14.507	14.466	14.538	HH	46779	1221638	5.02%	0.845%
191	14.564	14.538	14.600	HH	31043	886943	3.65%	0.613%
192	14.620	14.600	14.639	HH	34126	605253	2.49%	0.419%
193	14.661	14.639	14.717	HH	40991	1149229	4.72%	0.795%
194	14.743	14.717	14.757	HH	19018	411071	1.69%	0.284%

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195	14.787	14.757	14.816	HH	65174	1288881	5.30%	0.891%
196	14.824	14.816	14.860	HH	20418	478259	1.97%	0.331%
197	14.885	14.860	14.902	HH	20910	479091	1.97%	0.331%
198	14.932	14.902	14.950	HH	48377	863220	3.55%	0.597%
199	14.979	14.950	15.028	HH	133126	2733498	11.23%	1.890%
200	15.044	15.028	15.059	HH	20548	367745	1.51%	0.254%
201	15.095	15.059	15.123	HH	26319	868303	3.57%	0.600%
202	15.136	15.123	15.158	HH	21264	431235	1.77%	0.298%
203	15.174	15.158	15.208	HH	21024	608100	2.50%	0.421%
204	15.241	15.208	15.262	HH	23992	693349	2.85%	0.479%
205	15.276	15.262	15.335	HH	21945	923341	3.79%	0.638%
206	15.372	15.335	15.403	HH	31350	1036355	4.26%	0.717%
207	15.431	15.403	15.471	HH	47830	1200950	4.94%	0.830%
208	15.515	15.471	15.548	HH	68059	1746537	7.18%	1.208%
209	15.569	15.548	15.585	HH	43164	774149	3.18%	0.535%
210	15.603	15.585	15.629	HH	48123	935946	3.85%	0.647%
211	15.646	15.629	15.678	HH	28323	741460	3.05%	0.513%
212	15.691	15.678	15.705	HH	25087	390292	1.60%	0.270%
213	15.771	15.705	15.801	HH	29778	1540573	6.33%	1.065%
214	15.822	15.801	15.835	HH	25888	509112	2.09%	0.352%
215	15.844	15.835	15.868	HH	25492	498194	2.05%	0.345%
216	15.896	15.868	15.918	HH	25320	741975	3.05%	0.513%
217	15.936	15.918	15.946	HH	26090	431919	1.78%	0.299%
218	15.966	15.946	15.978	HH	26327	492432	2.02%	0.341%
219	16.014	15.978	16.056	HH	72471	1879375	7.72%	1.300%
220	16.074	16.056	16.095	HH	28337	632572	2.60%	0.437%
221	16.137	16.095	16.149	HH	28620	893688	3.67%	0.618%
222	16.168	16.149	16.181	HH	30088	549599	2.26%	0.380%
223	16.214	16.181	16.235	HH	32285	970169	3.99%	0.671%
224	16.244	16.235	16.261	HH	30026	465380	1.91%	0.322%
225	16.282	16.261	16.290	HH	30872	517956	2.13%	0.358%
226	16.320	16.290	16.342	HH	35427	1016119	4.18%	0.703%
227	16.356	16.342	16.364	HH	32640	436415	1.79%	0.302%
228	16.384	16.364	16.398	HH	35115	677962	2.79%	0.469%
229	16.416	16.398	16.440	HH	34982	835309	3.43%	0.578%
230	16.494	16.440	16.542	HH	69852	2571951	10.57%	1.779%
231	16.558	16.542	16.585	HH	37063	906930	3.73%	0.627%
232	16.625	16.585	16.646	HH	39928	1291907	5.31%	0.893%
233	16.667	16.646	16.679	HH	35949	717715	2.95%	0.496%
234	16.683	16.679	16.695	HH	35976	324411	1.33%	0.224%
235	16.722	16.695	16.755	HH	36080	1284424	5.28%	0.888%
236	16.817	16.755	16.844	HH	57075	2245194	9.23%	1.553%
237	16.873	16.844	16.911	HH	64999	1779645	7.31%	1.231%
238	16.966	16.911	17.001	HHA	85511	2789174	11.46%	1.929%
					Sum of corrected areas:		144612675	

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