

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030004.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 14:35
 Sample : K2639-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.378	4.355	4.428	PH	1560	19612	0.18%	0.007%
2	4.442	4.428	4.455	PH	274	2467	0.02%	0.001%
3	4.461	4.455	4.487	HH	131	-759	-0.01%	-0.000%
4	4.542	4.487	4.555	PH	448	4427	0.04%	0.002%
5	4.572	4.555	4.610	HH	513	8906	0.08%	0.003%
6	4.628	4.610	4.645	PH	1327	11601	0.11%	0.004%
7	4.655	4.645	4.665	HH	385	3332	0.03%	0.001%
8	4.680	4.665	4.693	HH	535	5717	0.05%	0.002%
9	4.702	4.693	4.727	HH	368	3006	0.03%	0.001%
10	4.747	4.727	4.762	HH	435	4775	0.04%	0.002%
11	4.783	4.762	4.807	HH	1135	19252	0.17%	0.007%
12	4.819	4.807	4.825	HH	768	7319	0.07%	0.003%
13	4.845	4.825	4.871	HH	1373	28129	0.25%	0.011%
14	4.890	4.871	4.912	HH	816	18331	0.17%	0.007%
15	4.919	4.912	4.958	HH	703	11957	0.11%	0.005%
16	4.981	4.958	5.003	HH	1009	17046	0.15%	0.006%
17	5.011	5.003	5.033	HH	785	8761	0.08%	0.003%
18	5.052	5.033	5.075	HH	811	11435	0.10%	0.004%
19	5.086	5.075	5.097	HH	727	6972	0.06%	0.003%
20	5.111	5.097	5.148	HH	1181	18058	0.16%	0.007%
21	5.180	5.148	5.190	HH	540	9159	0.08%	0.003%
22	5.209	5.190	5.218	HH	871	11492	0.10%	0.004%
23	5.265	5.218	5.281	HH	1712	39896	0.36%	0.015%
24	5.295	5.281	5.315	HH	2075	28335	0.26%	0.011%
25	5.323	5.315	5.338	HH	1001	11611	0.11%	0.004%
26	5.347	5.338	5.392	HH	685	12500	0.11%	0.005%
27	5.409	5.392	5.455	HH	3596	64814	0.59%	0.025%
28	5.464	5.455	5.487	HH	919	14052	0.13%	0.005%
29	5.525	5.487	5.562	HH	2213	50525	0.46%	0.019%
30	5.588	5.562	5.625	HH	2942	56941	0.52%	0.022%
31	5.650	5.625	5.675	HH	1108	29163	0.26%	0.011%
32	5.692	5.675	5.738	HH	1612	43044	0.39%	0.016%
33	5.752	5.738	5.764	HH	1320	16427	0.15%	0.006%
34	5.799	5.764	5.834	HH	1300	40349	0.37%	0.015%
35	5.861	5.834	5.882	HH	1301	25850	0.23%	0.010%
36	5.912	5.882	5.944	HH	1536	44738	0.41%	0.017%

rteres.txt								
37	5.959	5.944	5.981	HH	1338	26739	0.24%	0.010%
38	6.002	5.981	6.018	HH	2545	40979	0.37%	0.016%
39	6.047	6.018	6.075	HH	3184	78767	0.71%	0.030%
40	6.100	6.075	6.119	HH	3125	65478	0.59%	0.025%
41	6.139	6.119	6.168	HH	2407	62593	0.57%	0.024%
42	6.188	6.168	6.208	HH	2274	46788	0.42%	0.018%
43	6.223	6.208	6.237	HH	2173	33225	0.30%	0.013%
44	6.261	6.237	6.298	HH	3261	97132	0.88%	0.037%
45	6.307	6.298	6.326	HH	2609	41198	0.37%	0.016%
46	6.337	6.326	6.367	HH	2353	49454	0.45%	0.019%
47	6.387	6.367	6.458	HH	4274	126203	1.14%	0.048%
48	6.473	6.458	6.501	HH	2504	54031	0.49%	0.021%
49	6.534	6.501	6.552	HH	4092	83950	0.76%	0.032%
50	6.570	6.552	6.594	HH	4300	75655	0.69%	0.029%
51	6.605	6.594	6.622	HH	2306	33945	0.31%	0.013%
52	6.647	6.622	6.694	HH	2630	96160	0.87%	0.037%
53	6.708	6.694	6.728	HH	2634	47280	0.43%	0.018%
54	6.741	6.728	6.756	HH	2637	37493	0.34%	0.014%
55	6.783	6.756	6.816	HH	2501	81643	0.74%	0.031%
56	6.838	6.816	6.860	HH	3231	73619	0.67%	0.028%
57	6.881	6.860	6.893	HH	3982	61449	0.56%	0.023%
58	6.905	6.893	6.914	HH	3856	45852	0.42%	0.017%
59	6.939	6.914	6.968	HH	4585	123037	1.11%	0.047%
60	6.989	6.968	7.015	HH	3650	92245	0.84%	0.035%
61	7.040	7.015	7.052	HH	3633	72426	0.66%	0.028%
62	7.085	7.052	7.152	HH	5770	231138	2.09%	0.088%
63	7.192	7.152	7.240	HH	4743	201385	1.82%	0.077%
64	7.269	7.240	7.282	HH	4145	93821	0.85%	0.036%
65	7.310	7.282	7.338	HH	6952	157431	1.43%	0.060%
66	7.357	7.338	7.382	HH	3784	92734	0.84%	0.035%
67	7.395	7.382	7.408	HH	3858	54676	0.50%	0.021%
68	7.439	7.408	7.451	HH	4304	97602	0.88%	0.037%
69	7.483	7.451	7.528	HH	5678	200390	1.82%	0.076%
70	7.537	7.528	7.551	HH	3784	47949	0.43%	0.018%
71	7.595	7.551	7.618	HH	5631	167029	1.51%	0.064%
72	7.642	7.618	7.660	HH	4460	99728	0.90%	0.038%
73	7.683	7.660	7.705	HH	5033	112216	1.02%	0.043%
74	7.737	7.705	7.750	HH	5431	122509	1.11%	0.047%
75	7.763	7.750	7.769	HH	5728	60722	0.55%	0.023%
76	7.782	7.769	7.807	HH	6069	117499	1.06%	0.045%
77	7.829	7.807	7.848	HH	5170	114675	1.04%	0.044%
78	7.875	7.848	7.893	HH	5656	130429	1.18%	0.050%
79	7.914	7.893	7.958	HH	7231	212094	1.92%	0.081%
80	7.998	7.958	8.023	HH	7566	216171	1.96%	0.082%
81	8.051	8.023	8.069	HH	6518	160967	1.46%	0.061%
82	8.087	8.069	8.109	HH	8286	157721	1.43%	0.060%
83	8.124	8.109	8.136	HH	6388	96099	0.87%	0.037%
84	8.180	8.136	8.212	HH	11497	355234	3.22%	0.135%
85	8.224	8.212	8.234	HH	6640	84763	0.77%	0.032%
86	8.255	8.234	8.305	HH	72858	932541	8.45%	0.355%
87	8.334	8.305	8.384	HH	11146	371908	3.37%	0.142%
88	8.403	8.384	8.411	HH	6742	103513	0.94%	0.039%
89	8.422	8.411	8.453	HH	7082	166954	1.51%	0.064%

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90	8.462	8.453	8.489	HH	6312	126938	1.15%	0.048%
91	8.509	8.489	8.519	HH	5912	97949	0.89%	0.037%
92	8.564	8.519	8.580	HH	7723	244064	2.21%	0.093%
93	8.602	8.580	8.613	HH	8159	146738	1.33%	0.056%
94	8.631	8.613	8.653	HH	11152	213472	1.93%	0.081%
95	8.672	8.653	8.682	HH	9903	159179	1.44%	0.061%
96	8.713	8.682	8.751	HH	10997	364394	3.30%	0.139%
97	8.768	8.751	8.777	HH	7261	109292	0.99%	0.042%
98	8.792	8.777	8.816	HH	7961	173949	1.58%	0.066%
99	8.833	8.816	8.851	HH	8015	160518	1.45%	0.061%
100	8.863	8.851	8.887	HH	8157	163493	1.48%	0.062%
101	8.924	8.887	8.959	HH	10810	370009	3.35%	0.141%
102	8.972	8.959	8.983	HH	8210	117509	1.06%	0.045%
103	9.002	8.983	9.035	HH	14159	301952	2.74%	0.115%
104	9.058	9.035	9.068	HH	7928	152416	1.38%	0.058%
105	9.084	9.068	9.114	HH	8425	206929	1.87%	0.079%
106	9.132	9.114	9.148	HH	7497	145348	1.32%	0.055%
107	9.164	9.148	9.187	HH	7765	170257	1.54%	0.065%
108	9.206	9.187	9.222	HH	8339	160902	1.46%	0.061%
109	9.236	9.222	9.268	HH	7960	206253	1.87%	0.079%
110	9.303	9.268	9.324	HH	8780	265979	2.41%	0.101%
111	9.369	9.324	9.409	HH	14683	526551	4.77%	0.201%
112	9.419	9.409	9.432	HH	9701	129273	1.17%	0.049%
113	9.463	9.432	9.486	HH	10943	310530	2.81%	0.118%
114	9.508	9.486	9.523	HH	9486	192898	1.75%	0.073%
115	9.537	9.523	9.548	HH	9220	129087	1.17%	0.049%
116	9.561	9.548	9.582	HH	9670	180857	1.64%	0.069%
117	9.616	9.582	9.645	HH	9606	320723	2.91%	0.122%
118	9.661	9.645	9.675	HH	8350	147376	1.33%	0.056%
119	9.701	9.675	9.711	HH	9914	194554	1.76%	0.074%
120	9.728	9.711	9.765	HH	11882	326599	2.96%	0.124%
121	9.782	9.765	9.821	HH	18561	392762	3.56%	0.150%
122	9.835	9.821	9.845	HH	8847	124537	1.13%	0.047%
123	9.859	9.845	9.873	HH	9043	150852	1.37%	0.057%
124	9.895	9.873	9.927	HH	9225	283465	2.57%	0.108%
125	9.957	9.927	9.973	HH	9046	243409	2.20%	0.093%
126	9.981	9.973	10.002	HH	8927	151071	1.37%	0.058%
127	10.016	10.002	10.037	HH	8725	182294	1.65%	0.069%
128	10.056	10.037	10.075	HH	9294	200691	1.82%	0.076%
129	10.125	10.075	10.144	HH	11617	414132	3.75%	0.158%
130	10.169	10.144	10.195	HH	14781	362174	3.28%	0.138%
131	10.257	10.195	10.292	HH	12475	627240	5.68%	0.239%
132	10.315	10.292	10.352	HH	12934	392704	3.56%	0.150%
133	10.410	10.352	10.426	HH	11483	476795	4.32%	0.182%
134	10.447	10.426	10.466	HH	14535	299499	2.71%	0.114%
135	10.484	10.466	10.499	HH	13672	245881	2.23%	0.094%
136	10.521	10.499	10.564	HH	21972	543805	4.93%	0.207%
137	10.592	10.564	10.623	HH	16782	480717	4.35%	0.183%
138	10.641	10.623	10.691	HH	12591	479551	4.34%	0.183%
139	10.706	10.691	10.720	HH	11840	196012	1.78%	0.075%
140	10.744	10.720	10.795	HH	12942	534446	4.84%	0.204%
141	10.827	10.795	10.879	HH	19806	750149	6.79%	0.286%

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142	10.910	10.879	10.957	HH	14687	621470	5.63%	0.237%
143	10.976	10.957	11.018	HH	13386	466362	4.22%	0.178%
144	11.030	11.018	11.068	HH	12734	363010	3.29%	0.138%
145	11.097	11.068	11.131	HH	13152	464540	4.21%	0.177%
146	11.156	11.131	11.181	HH	14560	404232	3.66%	0.154%
147	11.226	11.181	11.253	HH	24458	700636	6.35%	0.267%
148	11.275	11.253	11.291	HH	14287	316902	2.87%	0.121%
149	11.315	11.291	11.362	HH	18933	653731	5.92%	0.249%
150	11.386	11.362	11.400	HH	14067	313667	2.84%	0.119%
151	11.419	11.400	11.440	HH	16345	359411	3.26%	0.137%
152	11.468	11.440	11.492	HH	15428	455822	4.13%	0.174%
153	11.515	11.492	11.571	HH	19912	778237	7.05%	0.296%
154	11.615	11.571	11.636	HH	18843	649355	5.88%	0.247%
155	11.663	11.636	11.688	HH	18038	529678	4.80%	0.202%
156	11.723	11.688	11.742	HH	19370	565070	5.12%	0.215%
157	11.760	11.742	11.772	HH	17505	299092	2.71%	0.114%
158	11.791	11.772	11.815	HH	18563	445405	4.03%	0.170%
159	11.835	11.815	11.853	HH	17894	385429	3.49%	0.147%
160	11.896	11.853	11.925	HH	28572	861303	7.80%	0.328%
161	11.951	11.925	11.975	HH	19701	549490	4.98%	0.209%
162	12.019	11.975	12.065	HH	28693	1196112	10.83%	0.456%
163	12.085	12.065	12.133	HH	23670	887910	8.04%	0.338%
164	12.192	12.133	12.245	HH	205149	4311910	39.06%	1.643%
165	12.283	12.245	12.344	HH	24788	1337585	12.12%	0.510%
166	12.364	12.344	12.378	HH	23138	458504	4.15%	0.175%
167	12.399	12.378	12.416	HH	23940	512535	4.64%	0.195%
168	12.431	12.416	12.448	HH	22609	422161	3.82%	0.161%
169	12.477	12.448	12.489	HH	24967	577969	5.24%	0.220%
170	12.510	12.489	12.523	HH	29961	562115	5.09%	0.214%
171	12.540	12.523	12.563	HH	37465	717491	6.50%	0.273%
172	12.577	12.563	12.612	HH	26455	717346	6.50%	0.273%
173	12.635	12.612	12.708	HH	44423	1655190	14.99%	0.631%
174	12.752	12.708	12.768	HH	26101	886442	8.03%	0.338%
175	12.801	12.768	12.851	HH	31038	1402418	12.70%	0.534%
176	12.862	12.851	12.879	HH	27654	460214	4.17%	0.175%
177	12.902	12.879	12.911	HH	27830	525171	4.76%	0.200%
178	12.935	12.911	12.977	HH	52569	1440514	13.05%	0.549%
179	12.988	12.977	13.007	HH	31562	523381	4.74%	0.199%
180	13.030	13.007	13.049	HH	38724	839059	7.60%	0.320%
181	13.062	13.049	13.083	HH	31642	631544	5.72%	0.241%
182	13.096	13.083	13.131	HH	31517	887495	8.04%	0.338%
183	13.154	13.131	13.169	HH	42358	816830	7.40%	0.311%
184	13.191	13.169	13.226	HH	54872	1466531	13.28%	0.559%
185	13.243	13.226	13.304	HH	58330	2074273	18.79%	0.790%
186	13.317	13.304	13.342	HH	37304	797440	7.22%	0.304%
187	13.412	13.342	13.476	HH	135538	4169792	37.77%	1.588%
188	13.507	13.476	13.518	HH	39537	953060	8.63%	0.363%
189	13.548	13.518	13.568	HH	41677	1225809	11.10%	0.467%
190	13.583	13.568	13.598	HH	39931	708144	6.41%	0.270%
191	13.643	13.598	13.665	HH	41769	1596085	14.46%	0.608%
192	13.697	13.665	13.723	HH	51615	1600390	14.50%	0.610%
193	13.742	13.723	13.761	HH	62754	1167626	10.58%	0.445%
194	13.782	13.761	13.792	HH	46762	866850	7.85%	0.330%

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195	13.806	13.792	13.834	HH	47965	1143674	10.36%	0.436%
196	13.853	13.834	13.864	HH	46452	828271	7.50%	0.316%
197	13.886	13.864	13.932	HH	46861	1848255	16.74%	0.704%
198	13.971	13.932	13.999	HH	49313	1914537	17.34%	0.729%
199	14.011	13.999	14.028	HH	48638	843915	7.64%	0.321%
200	14.049	14.028	14.082	HH	49495	1569276	14.21%	0.598%
201	14.105	14.082	14.117	HH	50441	1039801	9.42%	0.396%
202	14.156	14.117	14.189	HH	59844	2328362	21.09%	0.887%
203	14.198	14.189	14.212	HH	52681	744577	6.74%	0.284%
204	14.254	14.212	14.284	HH	67756	2498322	22.63%	0.952%
205	14.308	14.284	14.325	HH	71596	1511259	13.69%	0.576%
206	14.340	14.325	14.353	HH	65187	1059391	9.60%	0.404%
207	14.379	14.353	14.405	HH	67075	2008313	18.19%	0.765%
208	14.414	14.405	14.451	HH	61696	1684607	15.26%	0.642%
209	14.475	14.451	14.492	HH	63249	1489767	13.49%	0.567%
210	14.519	14.492	14.530	HH	63702	1430676	12.96%	0.545%
211	14.553	14.530	14.576	HH	74407	1892332	17.14%	0.721%
212	14.588	14.576	14.614	HH	65219	1442688	13.07%	0.550%
213	14.649	14.614	14.696	HH	248979	5361636	48.57%	2.042%
214	14.715	14.696	14.751	HH	71682	2297042	20.81%	0.875%
215	14.763	14.751	14.778	HH	70133	1142942	10.35%	0.435%
216	14.808	14.778	14.822	HH	76661	1951628	17.68%	0.743%
217	14.849	14.822	14.866	HH	97221	2217895	20.09%	0.845%
218	14.878	14.866	14.920	HH	83802	2577892	23.35%	0.982%
219	14.964	14.920	14.998	HH	82862	3717399	33.67%	1.416%
220	15.010	14.998	15.025	HH	79794	1244056	11.27%	0.474%
221	15.043	15.025	15.084	HH	83212	2862519	25.93%	1.090%
222	15.104	15.084	15.122	HH	82326	1847161	16.73%	0.704%
223	15.153	15.122	15.166	HH	87117	2207922	20.00%	0.841%
224	15.192	15.166	15.219	HH	87231	2726784	24.70%	1.039%
225	15.246	15.219	15.282	HH	175765	4524921	40.99%	1.724%
226	15.296	15.282	15.350	HH	98134	3862534	34.99%	1.471%
227	15.374	15.350	15.413	HH	121956	3852541	34.90%	1.468%
228	15.444	15.413	15.483	HH	125636	4417837	40.02%	1.683%
229	15.512	15.483	15.540	HH	115794	3532772	32.00%	1.346%
230	15.605	15.540	15.632	HH	110474	5758762	52.16%	2.194%
231	15.641	15.632	15.655	HH	109198	1509762	13.68%	0.575%
232	15.701	15.655	15.725	HH	113181	4629269	41.93%	1.763%
233	15.733	15.725	15.750	HH	111047	1647562	14.92%	0.628%
234	15.800	15.750	15.814	HH	116076	4393441	39.80%	1.674%
235	15.879	15.814	15.905	HH	158980	6880182	62.32%	2.621%
236	15.915	15.905	15.927	HH	125576	1628677	14.75%	0.620%
237	15.965	15.927	15.992	HH	129774	4956820	44.90%	1.888%
238	16.016	15.992	16.044	HH	127808	3875648	35.11%	1.476%
239	16.065	16.044	16.097	HH	136609	4335066	39.27%	1.651%
240	16.183	16.097	16.227	HH	148353	11040035	100.00%	4.205%
241	16.238	16.227	16.252	HH	147526	2195846	19.89%	0.836%
242	16.272	16.252	16.302	HH	154960	4377513	39.65%	1.668%
243	16.331	16.302	16.348	HH	153979	4218607	38.21%	1.607%
244	16.368	16.348	16.392	HH	197243	4422281	40.06%	1.685%
245	16.425	16.392	16.443	HH	169747	5005399	45.34%	1.907%
246	16.458	16.443	16.481	HH	171307	3697799	33.49%	1.409%

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247	16.531	16.481	16.558	HH	173446	7839833	71.01%	2.986%
248	16.580	16.558	16.602	HH	182503	4547182	41.19%	1.732%
249	16.637	16.602	16.658	HH	175522	5820618	52.72%	2.217%
250	16.714	16.658	16.728	HH	182737	7445493	67.44%	2.836%
251	16.751	16.728	16.788	HH	188325	6524396	59.10%	2.485%
252	16.840	16.788	16.852	HHA	257102	8201815	74.29%	3.124%
Sum of corrected areas:						262518902		

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