

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030007.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 16:16
 Sample : K2639-03
 Misc :
 ALS Vial : 13 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	4.382	4.355	4.442	BH	394	1174	0.01%	0.001%
2	4.465	4.442	4.482	PH	95	-970	-0.01%	-0.000%
3	4.517	4.482	4.528	PH	55	-1899	-0.02%	-0.001%
4	4.543	4.528	4.562	PH	166	-373	-0.00%	-0.000%
5	4.567	4.562	4.618	PH	-71	-9812	-0.10%	-0.005%
6	4.632	4.618	4.652	PH	-292	-7472	-0.08%	-0.003%
7	4.672	4.652	4.696	PH	-145	-7889	-0.08%	-0.004%
8	4.712	4.696	4.737	PH	-237	-8961	-0.09%	-0.004%
9	4.749	4.737	4.765	PH	-348	-7868	-0.08%	-0.004%
10	4.780	4.765	4.805	PH	-397	-11094	-0.11%	-0.005%
11	4.852	4.805	4.962	PH	-252	-38011	-0.39%	-0.018%
12	4.980	4.962	4.996	PH	-138	-6196	-0.06%	-0.003%
13	5.001	4.996	5.034	PH	-277	-8920	-0.09%	-0.004%
14	5.061	5.034	5.085	PH	-266	-12339	-0.13%	-0.006%
15	5.152	5.085	5.179	PH	-89	-16924	-0.17%	-0.008%
16	5.194	5.179	5.225	PH	-233	-7956	-0.08%	-0.004%
17	5.256	5.225	5.286	PH	515	3552	0.04%	0.002%
18	5.298	5.286	5.338	PH	284	-444	-0.00%	-0.000%
19	5.361	5.338	5.374	PH	-183	-5512	-0.06%	-0.003%
20	5.413	5.374	5.421	PH	395	-1276	-0.01%	-0.001%
21	5.433	5.421	5.488	HH	628	3611	0.04%	0.002%
22	5.527	5.488	5.558	PH	1116	10849	0.11%	0.005%
23	5.587	5.558	5.680	PH	594	2698	0.03%	0.001%
24	5.697	5.680	5.736	PH	110	-320	-0.00%	-0.000%
25	5.748	5.736	5.767	PH	-28	-1259	-0.01%	-0.001%
26	5.778	5.767	5.785	PH	87	-562	-0.01%	-0.000%
27	5.800	5.785	5.823	PH	38	-940	-0.01%	-0.000%
28	5.864	5.823	5.888	PH	115	-1967	-0.02%	-0.001%
29	5.905	5.888	5.921	PH	95	417	0.00%	0.000%
30	5.936	5.921	5.945	PH	221	1517	0.02%	0.001%
31	6.004	5.945	6.028	HH	614	15502	0.16%	0.007%
32	6.050	6.028	6.080	HH	888	20507	0.21%	0.010%
33	6.101	6.080	6.130	HH	1258	25103	0.26%	0.012%
34	6.138	6.130	6.168	HH	760	13969	0.14%	0.007%
35	6.178	6.168	6.208	HH	632	11597	0.12%	0.005%
36	6.252	6.208	6.275	HH	1900	38712	0.40%	0.018%

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37	6.281	6.275	6.306	HH	1258	17614	0.18%	0.008%	
38	6.314	6.306	6.348	HH	686	11972	0.12%	0.006%	
39	6.392	6.348	6.457	HH	1309	39828	0.41%	0.019%	
40	6.474	6.457	6.514	HH	680	15265	0.16%	0.007%	
41	6.539	6.514	6.558	HH	893	16889	0.17%	0.008%	
42	6.573	6.558	6.623	HH	710	19332	0.20%	0.009%	
43	6.652	6.623	6.667	HH	695	13334	0.14%	0.006%	
44	6.681	6.667	6.695	HH	824	10304	0.11%	0.005%	
45	6.712	6.695	6.732	HH	568	10453	0.11%	0.005%	
46	6.743	6.732	6.762	HH	513	7362	0.08%	0.003%	
47	6.793	6.762	6.817	HH	681	17566	0.18%	0.008%	
48	6.836	6.817	6.852	HH	947	15786	0.16%	0.007%	
49	6.862	6.852	6.870	HH	739	7843	0.08%	0.004%	
50	6.933	6.870	6.988	HH	2133	92947	0.96%	0.043%	
51	6.997	6.988	7.022	HH	1260	22651	0.23%	0.011%	
52	7.087	7.022	7.135	HH	2020	96530	0.99%	0.045%	
53	7.199	7.135	7.244	HH	2437	96451	0.99%	0.045%	
54	7.259	7.244	7.285	HH	1823	37423	0.38%	0.017%	
55	7.314	7.285	7.408	HH	2991	112330	1.15%	0.052%	
56	7.445	7.408	7.458	HH	1307	33601	0.35%	0.016%	
57	7.486	7.458	7.523	HH	1829	56634	0.58%	0.026%	
58	7.542	7.523	7.577	HH	1377	39596	0.41%	0.018%	
59	7.599	7.577	7.635	HH	1964	50100	0.52%	0.023%	
60	7.642	7.635	7.658	HH	1341	17805	0.18%	0.008%	
61	7.688	7.658	7.702	HH	2149	42419	0.44%	0.020%	
62	7.716	7.702	7.726	HH	2087	27218	0.28%	0.013%	
63	7.739	7.726	7.752	HH	2262	31780	0.33%	0.015%	
64	7.783	7.752	7.815	HH	2906	90587	0.93%	0.042%	
65	7.834	7.815	7.858	HH	2263	52398	0.54%	0.024%	
66	7.879	7.858	7.898	HH	2175	46763	0.48%	0.022%	
67	7.919	7.898	7.929	HH	2336	37944	0.39%	0.018%	
68	7.945	7.929	7.963	HH	2787	48744	0.50%	0.023%	
69	8.002	7.963	8.025	HH	3350	97207	1.00%	0.045%	
70	8.049	8.025	8.061	HH	2982	59578	0.61%	0.028%	
71	8.089	8.061	8.113	HH	4806	105701	1.09%	0.049%	
72	8.129	8.113	8.140	HH	3050	45721	0.47%	0.021%	
73	8.183	8.140	8.217	HH	6015	189130	1.94%	0.088%	
74	8.227	8.217	8.237	HH	3052	33807	0.35%	0.016%	
75	8.259	8.237	8.307	HH	49912	622922	6.40%	0.290%	
76	8.325	8.307	8.386	HH	5200	191527	1.97%	0.089%	
77	8.418	8.386	8.444	HH	3694	117420	1.21%	0.055%	
78	8.454	8.444	8.489	HH	3150	80993	0.83%	0.038%	
79	8.566	8.489	8.580	HH	3636	173798	1.79%	0.081%	
80	8.631	8.580	8.654	HH	4997	196783	2.02%	0.092%	
81	8.677	8.654	8.704	HH	6359	161977	1.67%	0.075%	
82	8.717	8.704	8.754	HH	6344	148756	1.53%	0.069%	
83	8.775	8.754	8.786	HH	4459	81592	0.84%	0.038%	
84	8.794	8.786	8.805	HH	4410	48300	0.50%	0.023%	
85	8.839	8.805	8.854	HH	4511	126001	1.30%	0.059%	
86	8.868	8.854	8.889	HH	4624	93296	0.96%	0.043%	
87	8.928	8.889	8.968	HH	7095	254235	2.61%	0.118%	
88	9.006	8.968	9.043	HH	8467	256436	2.64%	0.119%	
89	9.057	9.043	9.074	HH	5412	92842	0.95%	0.043%	

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90	9.093	9.074	9.121	HH	5623	138083	1.42%	0.064%
91	9.135	9.121	9.145	HH	4578	63950	0.66%	0.030%
92	9.163	9.145	9.190	HH	4955	125032	1.29%	0.058%
93	9.209	9.190	9.225	HH	5629	103492	1.06%	0.048%
94	9.240	9.225	9.257	HH	5384	96266	0.99%	0.045%
95	9.304	9.257	9.324	HH	5449	203950	2.10%	0.095%
96	9.346	9.324	9.353	HH	5622	91688	0.94%	0.043%
97	9.373	9.353	9.409	HH	11586	276054	2.84%	0.129%
98	9.422	9.409	9.439	HH	7133	121687	1.25%	0.057%
99	9.468	9.439	9.494	HH	7422	219876	2.26%	0.102%
100	9.512	9.494	9.532	HH	6961	141361	1.45%	0.066%
101	9.540	9.532	9.551	HH	6435	70839	0.73%	0.033%
102	9.564	9.551	9.587	HH	6664	134532	1.38%	0.063%
103	9.617	9.587	9.645	HH	9976	241259	2.48%	0.112%
104	9.661	9.645	9.672	HH	6125	95905	0.99%	0.045%
105	9.704	9.672	9.715	HH	7656	171044	1.76%	0.080%
106	9.733	9.715	9.767	HH	9145	243965	2.51%	0.114%
107	9.786	9.767	9.844	HH	12930	376142	3.87%	0.175%
108	9.863	9.844	9.875	HH	7202	128678	1.32%	0.060%
109	9.903	9.875	9.935	HH	7383	252302	2.59%	0.118%
110	9.957	9.935	9.993	HH	7353	249578	2.57%	0.116%
111	10.014	9.993	10.040	HH	7536	201126	2.07%	0.094%
112	10.059	10.040	10.085	HH	7664	195370	2.01%	0.091%
113	10.127	10.085	10.148	HH	9069	310907	3.20%	0.145%
114	10.174	10.148	10.197	HH	12179	287367	2.95%	0.134%
115	10.260	10.197	10.288	HH	9948	492102	5.06%	0.229%
116	10.319	10.288	10.353	HH	10412	346110	3.56%	0.161%
117	10.414	10.353	10.429	HH	9884	408398	4.20%	0.190%
118	10.451	10.429	10.471	HH	11369	253875	2.61%	0.118%
119	10.488	10.471	10.502	HH	11086	189938	1.95%	0.088%
120	10.525	10.502	10.552	HH	16706	363990	3.74%	0.170%
121	10.596	10.552	10.635	HH	15101	568025	5.84%	0.265%
122	10.645	10.635	10.700	HH	10665	396660	4.08%	0.185%
123	10.748	10.700	10.768	HH	11245	413924	4.26%	0.193%
124	10.775	10.768	10.790	HH	10476	133600	1.37%	0.062%
125	10.831	10.790	10.883	HH	16510	716825	7.37%	0.334%
126	10.912	10.883	10.959	HH	12928	538267	5.53%	0.251%
127	10.978	10.959	10.991	HH	11715	210562	2.16%	0.098%
128	11.001	10.991	11.020	HH	11306	193562	1.99%	0.090%
129	11.033	11.020	11.062	HH	11242	268250	2.76%	0.125%
130	11.101	11.062	11.134	HH	11751	481707	4.95%	0.224%
131	11.161	11.134	11.184	HH	13341	360520	3.71%	0.168%
132	11.229	11.184	11.262	HH	19708	650131	6.68%	0.303%
133	11.278	11.262	11.297	HH	13014	267275	2.75%	0.125%
134	11.320	11.297	11.370	HH	18790	630666	6.48%	0.294%
135	11.390	11.370	11.403	HH	12720	244432	2.51%	0.114%
136	11.423	11.403	11.442	HH	13776	308636	3.17%	0.144%
137	11.473	11.442	11.497	HH	14441	440265	4.53%	0.205%
138	11.520	11.497	11.565	HH	17399	603039	6.20%	0.281%
139	11.619	11.565	11.640	HH	16885	661695	6.80%	0.308%
140	11.665	11.640	11.693	HH	16923	492853	5.07%	0.230%
141	11.731	11.693	11.748	HH	16575	503147	5.17%	0.234%

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142	11.765	11.748	11.775	HH	15809	244950	2.52%	0.114%
143	11.799	11.775	11.823	HH	16405	449984	4.63%	0.210%
144	11.840	11.823	11.859	HH	15836	326318	3.35%	0.152%
145	11.901	11.859	11.930	HH	22882	730954	7.51%	0.341%
146	11.954	11.930	11.975	HH	17275	429517	4.42%	0.200%
147	12.021	11.975	12.071	HH	22062	1019996	10.49%	0.475%
148	12.094	12.071	12.134	HH	19077	677525	6.96%	0.316%
149	12.192	12.134	12.248	HH	171373	3503587	36.02%	1.632%
150	12.290	12.248	12.305	HH	21731	692004	7.11%	0.322%
151	12.324	12.305	12.348	HH	22206	522737	5.37%	0.244%
152	12.368	12.348	12.386	HH	19986	440504	4.53%	0.205%
153	12.406	12.386	12.423	HH	20568	443875	4.56%	0.207%
154	12.434	12.423	12.452	HH	19414	323116	3.32%	0.151%
155	12.482	12.452	12.495	HH	21619	526324	5.41%	0.245%
156	12.515	12.495	12.528	HH	25860	469533	4.83%	0.219%
157	12.544	12.528	12.567	HH	30393	596079	6.13%	0.278%
158	12.582	12.567	12.617	HH	23573	640518	6.58%	0.298%
159	12.642	12.617	12.681	HH	34830	990428	10.18%	0.461%
160	12.691	12.681	12.716	HH	21070	426687	4.39%	0.199%
161	12.757	12.716	12.774	HH	22485	753599	7.75%	0.351%
162	12.804	12.774	12.830	HH	26081	801276	8.24%	0.373%
163	12.838	12.830	12.855	HH	24177	359431	3.69%	0.167%
164	12.867	12.855	12.881	HH	23723	362370	3.73%	0.169%
165	12.901	12.881	12.917	HH	24181	513853	5.28%	0.239%
166	12.942	12.917	12.985	HH	39670	1204459	12.38%	0.561%
167	12.994	12.985	13.011	HH	25730	385216	3.96%	0.179%
168	13.035	13.011	13.053	HH	30864	692168	7.12%	0.322%
169	13.064	13.053	13.075	HH	27173	358507	3.69%	0.167%
170	13.101	13.075	13.134	HH	27419	941763	9.68%	0.439%
171	13.158	13.134	13.174	HH	35447	726481	7.47%	0.338%
172	13.195	13.174	13.228	HH	43114	1140329	11.72%	0.531%
173	13.245	13.228	13.266	HH	46351	890467	9.15%	0.415%
174	13.273	13.266	13.312	HH	37105	921228	9.47%	0.429%
175	13.321	13.312	13.341	HH	31347	527093	5.42%	0.246%
176	13.415	13.341	13.493	HH	119836	3964653	40.76%	1.847%
177	13.557	13.493	13.574	HH	34928	1625432	16.71%	0.757%
178	13.587	13.574	13.609	HH	33812	710203	7.30%	0.331%
179	13.649	13.609	13.671	HH	35394	1251656	12.87%	0.583%
180	13.699	13.671	13.725	HH	39555	1201202	12.35%	0.560%
181	13.746	13.725	13.765	HH	52017	1020417	10.49%	0.475%
182	13.783	13.765	13.797	HH	38521	730447	7.51%	0.340%
183	13.815	13.797	13.843	HH	39391	1047597	10.77%	0.488%
184	13.886	13.843	13.931	HH	39567	2025700	20.82%	0.944%
185	13.978	13.931	13.998	HH	41453	1569294	16.13%	0.731%
186	14.010	13.998	14.029	HH	40642	759842	7.81%	0.354%
187	14.049	14.029	14.058	HH	40654	694593	7.14%	0.324%
188	14.069	14.058	14.084	HH	40703	627614	6.45%	0.292%
189	14.110	14.084	14.125	HH	42602	1022308	10.51%	0.476%
190	14.160	14.125	14.215	HH	49518	2410430	24.78%	1.123%
191	14.259	14.215	14.285	HH	52755	1982714	20.38%	0.924%
192	14.312	14.285	14.333	HH	57434	1450241	14.91%	0.676%
193	14.378	14.333	14.404	HH	53699	2163205	22.24%	1.008%
194	14.418	14.404	14.428	HH	49957	720972	7.41%	0.336%

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195	14.440	14.428	14.455	HH	50427	800731	8.23%	0.373%
196	14.470	14.455	14.497	HH	51331	1280994	13.17%	0.597%
197	14.558	14.497	14.580	HH	57301	2638269	27.12%	1.229%
198	14.593	14.580	14.609	HH	54427	948330	9.75%	0.442%
199	14.653	14.609	14.695	HH	223355	4732348	48.65%	2.205%
200	14.722	14.695	14.750	HH	59220	1902119	19.55%	0.886%
201	14.771	14.750	14.783	HH	58403	1130415	11.62%	0.527%
202	14.805	14.783	14.827	HH	63873	1606270	16.51%	0.748%
203	14.853	14.827	14.871	HH	80276	1820049	18.71%	0.848%
204	14.887	14.871	14.924	HH	68740	2109885	21.69%	0.983%
205	14.935	14.924	14.945	HH	63735	787487	8.10%	0.367%
206	14.968	14.945	14.997	HH	68189	2056220	21.14%	0.958%
207	15.008	14.997	15.029	HH	66517	1233166	12.68%	0.574%
208	15.049	15.029	15.072	HH	70523	1778868	18.29%	0.829%
209	15.111	15.072	15.132	HH	68244	2373293	24.40%	1.106%
210	15.160	15.132	15.172	HH	71607	1681856	17.29%	0.783%
211	15.184	15.172	15.213	HH	71533	1746134	17.95%	0.813%
212	15.250	15.213	15.282	HH	124096	3724063	38.28%	1.735%
213	15.302	15.282	15.358	HH	78160	3460129	35.57%	1.612%
214	15.378	15.358	15.416	HH	95794	2859356	29.39%	1.332%
215	15.446	15.416	15.488	HH	96306	3602154	37.03%	1.678%
216	15.517	15.488	15.547	HH	92642	2935036	30.17%	1.367%
217	15.574	15.547	15.585	HH	84187	1892677	19.46%	0.882%
218	15.610	15.585	15.634	HH	89520	2521957	25.93%	1.175%
219	15.644	15.634	15.655	HH	87519	1112912	11.44%	0.518%
220	15.676	15.655	15.688	HH	91153	1769798	18.19%	0.824%
221	15.702	15.688	15.732	HH	92249	2422544	24.90%	1.129%
222	15.776	15.732	15.788	HH	92889	3065254	31.51%	1.428%
223	15.882	15.788	15.903	HH	129638	7069712	72.68%	3.293%
224	15.969	15.903	15.999	HH	109331	6110467	62.82%	2.846%
225	16.126	15.999	16.143	HH	117876	9727691	100.00%	4.532%
226	16.196	16.143	16.205	HH	125551	4534079	46.61%	2.112%
227	16.221	16.205	16.254	HH	126368	3692301	37.96%	1.720%
228	16.274	16.254	16.298	HH	133805	3360966	34.55%	1.566%
229	16.338	16.298	16.348	HH	131419	3882059	39.91%	1.808%
230	16.370	16.348	16.394	HH	166279	3904528	40.14%	1.819%
231	16.433	16.394	16.448	HH	142055	4437850	45.62%	2.067%
232	16.461	16.448	16.484	HH	141948	3050523	31.36%	1.421%
233	16.536	16.484	16.558	HH	145180	6309158	64.86%	2.939%
234	16.583	16.558	16.619	HH	150964	5274379	54.22%	2.457%
235	16.632	16.619	16.655	HH	148732	3201065	32.91%	1.491%
236	16.711	16.655	16.731	HH	153883	6856392	70.48%	3.194%
237	16.758	16.731	16.777	HH	159862	4216672	43.35%	1.964%
238	16.841	16.777	16.852	HHA	216719	7950221	81.73%	3.704%
					Sum of corrected areas:		214666411	

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