

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030276.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2019 17:30
 Sample : K4477-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.548	2.285	2.742	BH	2659	-209328	-4.25%	-0.258%
2	2.752	2.742	2.872	PH	-2375	-201946	-4.10%	-0.249%
3	2.879	2.872	2.904	PH	-2743	-54357	-1.10%	-0.067%
4	2.931	2.904	3.002	PH	-2619	-168292	-3.42%	-0.207%
5	3.014	3.002	3.042	PH	-2943	-73067	-1.48%	-0.090%
6	3.060	3.042	3.116	PH	-3035	-137794	-2.80%	-0.170%
7	3.146	3.116	3.225	PH	-2957	-207888	-4.22%	-0.256%
8	3.233	3.225	3.252	PH	-3324	-53786	-1.09%	-0.066%
9	3.260	3.252	3.289	PH	-3343	-76666	-1.56%	-0.094%
10	3.305	3.289	3.323	PH	-3383	-69912	-1.42%	-0.086%
11	3.333	3.323	3.378	PH	-3427	-115384	-2.34%	-0.142%
12	3.389	3.378	3.426	PH	-3574	-104022	-2.11%	-0.128%
13	3.437	3.426	3.453	PH	-3552	-58602	-1.19%	-0.072%
14	3.474	3.453	3.496	PH	-3531	-95735	-1.94%	-0.118%
15	3.508	3.496	3.521	PH	-3624	-55025	-1.12%	-0.068%
16	3.540	3.521	3.676	PH	-3270	-351110	-7.13%	-0.432%
17	3.685	3.676	3.702	PH	-3861	-61958	-1.26%	-0.076%
18	3.711	3.702	3.745	PH	-3779	-100444	-2.04%	-0.124%
19	3.749	3.745	3.789	PH	-3780	-103329	-2.10%	-0.127%
20	3.805	3.789	3.819	PH	-3827	-72914	-1.48%	-0.090%
21	3.830	3.819	3.856	PH	-3969	-88551	-1.80%	-0.109%
22	3.891	3.856	3.935	PH	-3904	-189610	-3.85%	-0.234%
23	3.946	3.935	3.974	PH	-3894	-91618	-1.86%	-0.113%
24	3.998	3.974	4.067	PH	-3955	-226164	-4.59%	-0.279%
25	4.075	4.067	4.102	PH	-4061	-84809	-1.72%	-0.104%
26	4.110	4.102	4.123	PH	-4017	-51953	-1.05%	-0.064%
27	4.147	4.123	4.155	PH	-4026	-78321	-1.59%	-0.096%
28	4.169	4.155	4.204	PH	-4040	-120244	-2.44%	-0.148%
29	4.224	4.204	4.238	PH	-3920	-84000	-1.71%	-0.103%
30	4.342	4.238	4.355	PH	-2897	-237392	-4.82%	-0.292%
31	4.359	4.355	4.387	PH	-2909	-57490	-1.17%	-0.071%
32	4.417	4.387	4.497	PH	-2356	-202222	-4.11%	-0.249%
33	4.559	4.497	4.683	PH	-3131	-378748	-7.69%	-0.467%
34	4.694	4.683	4.719	PH	-3567	-76811	-1.56%	-0.095%
35	4.734	4.719	4.865	PH	-3584	-331881	-6.74%	-0.409%
36	4.869	4.865	4.891	PH	-3812	-61485	-1.25%	-0.076%

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37	4.901	4.891	4.915	PH	-3890	-56611	-1.15%	-0.070%
38	4.948	4.915	5.016	PH	-3792	-237335	-4.82%	-0.292%
39	5.026	5.016	5.058	PH	-3843	-98854	-2.01%	-0.122%
40	5.070	5.058	5.154	PH	-3973	-233558	-4.74%	-0.288%
41	5.167	5.154	5.207	PH	-4031	-130312	-2.65%	-0.161%
42	5.226	5.207	5.239	PH	-4103	-77961	-1.58%	-0.096%
43	5.247	5.239	5.295	PH	-4066	-141771	-2.88%	-0.175%
44	5.366	5.295	5.397	PH	-4101	-254402	-5.17%	-0.313%
45	5.408	5.397	5.510	PH	-4154	-286514	-5.82%	-0.353%
46	5.527	5.510	5.555	PH	-4107	-112738	-2.29%	-0.139%
47	5.562	5.555	5.593	PH	-4166	-96672	-1.96%	-0.119%
48	5.616	5.593	5.626	PH	-4150	-83089	-1.69%	-0.102%
49	5.639	5.626	5.662	PH	-4136	-88472	-1.80%	-0.109%
50	5.669	5.662	5.679	PH	-4075	-42986	-0.87%	-0.053%
51	5.689	5.679	5.711	PH	-4114	-78286	-1.59%	-0.096%
52	5.721	5.711	5.745	PH	-4027	-84955	-1.73%	-0.105%
53	5.755	5.745	5.765	PH	-4059	-50222	-1.02%	-0.062%
54	5.775	5.765	5.823	PH	-4048	-142267	-2.89%	-0.175%
55	5.833	5.823	5.853	PH	-4117	-75991	-1.54%	-0.094%
56	5.863	5.853	5.875	PH	-4170	-55655	-1.13%	-0.069%
57	5.910	5.875	5.999	PH	-4026	-304898	-6.19%	-0.376%
58	6.044	5.999	6.063	PH	-2175	-144067	-2.93%	-0.177%
59	6.078	6.063	6.106	PH	-4117	-106628	-2.17%	-0.131%
60	6.114	6.106	6.132	PH	-4152	-64828	-1.32%	-0.080%
61	6.140	6.132	6.147	PH	-4110	-38240	-0.78%	-0.047%
62	6.195	6.147	6.236	PH	-3989	-218459	-4.44%	-0.269%
63	6.255	6.236	6.266	PH	-4137	-73975	-1.50%	-0.091%
64	6.287	6.266	6.312	PH	-4090	-115832	-2.35%	-0.143%
65	6.367	6.312	6.454	PH	-3962	-351379	-7.14%	-0.433%
66	6.482	6.454	6.549	PH	-4054	-235885	-4.79%	-0.291%
67	6.566	6.549	6.615	PH	-4086	-167032	-3.39%	-0.206%
68	6.625	6.615	6.649	PH	-4144	-86136	-1.75%	-0.106%
69	6.668	6.649	6.746	PH	-4125	-243481	-4.94%	-0.300%
70	6.775	6.746	6.792	PH	-4156	-118546	-2.41%	-0.146%
71	6.951	6.792	6.995	PH	-3913	-509890	-10.35%	-0.628%
72	7.027	6.995	7.072	PH	-3849	-185688	-3.77%	-0.229%
73	7.094	7.072	7.111	PH	-4096	-97191	-1.97%	-0.120%
74	7.127	7.111	7.185	PH	-3945	-181871	-3.69%	-0.224%
75	7.280	7.185	7.432	PH	-3806	-590641	-11.99%	-0.728%
76	7.444	7.432	7.506	PH	-4081	-179339	-3.64%	-0.221%
77	7.535	7.506	7.632	PH	-3673	-302178	-6.14%	-0.372%
78	7.658	7.632	7.679	PH	-3548	-109711	-2.23%	-0.135%
79	7.712	7.679	7.781	PH	-3667	-240244	-4.88%	-0.296%
80	7.814	7.781	7.852	PH	-3931	-170868	-3.47%	-0.210%
81	7.957	7.852	8.008	PH	-3780	-365231	-7.42%	-0.450%
82	8.036	8.008	8.056	PH	-3659	-110339	-2.24%	-0.136%
83	8.119	8.056	8.195	PH	-2132	-266316	-5.41%	-0.328%
84	8.223	8.195	8.539	PH	16794	-24499	-0.50%	-0.030%
85	8.566	8.539	8.744	PH	876	-279922	-5.68%	-0.345%
86	8.770	8.744	8.785	PH	-3065	-77222	-1.57%	-0.095%
87	8.809	8.785	8.834	PH	-2893	-88612	-1.80%	-0.109%
88	8.859	8.834	8.912	PH	-2449	-137687	-2.80%	-0.170%
89	8.942	8.912	9.002	PH	-2107	-161444	-3.28%	-0.199%

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90	9.023	9.002	9.052	PH	-3080	-94658	-1.92%	-0.117%
91	9.122	9.052	9.219	PH	-3055	-321645	-6.53%	-0.396%
92	9.231	9.219	9.285	PH	-3235	-133691	-2.71%	-0.165%
93	9.314	9.285	9.339	PH	-2973	-102893	-2.09%	-0.127%
94	9.360	9.339	9.395	PH	-2938	-106369	-2.16%	-0.131%
95	9.445	9.395	9.480	PH	-1365	-107893	-2.19%	-0.133%
96	9.494	9.480	9.515	PH	-1950	-43715	-0.89%	-0.054%
97	9.547	9.515	9.610	PH	-1493	-119177	-2.42%	-0.147%
98	9.640	9.610	9.702	PH	-2305	-138333	-2.81%	-0.170%
99	9.718	9.702	9.765	PH	-167	-75899	-1.54%	-0.093%
100	9.778	9.765	9.869	PH	-2536	-172504	-3.50%	-0.212%
101	9.892	9.869	9.922	PH	-2841	-93458	-1.90%	-0.115%
102	9.979	9.922	10.020	PH	-2771	-170137	-3.45%	-0.210%
103	10.101	10.020	10.135	PH	-2243	-187670	-3.81%	-0.231%
104	10.152	10.135	10.169	PH	-2672	-57321	-1.16%	-0.071%
105	10.196	10.169	10.220	PH	-2390	-81091	-1.65%	-0.100%
106	10.245	10.220	10.301	PH	-2318	-126606	-2.57%	-0.156%
107	10.383	10.301	10.420	PH	-1497	-159003	-3.23%	-0.196%
108	10.455	10.420	10.499	PH	-691	-90495	-1.84%	-0.111%
109	10.522	10.499	10.549	PH	-2313	-71276	-1.45%	-0.088%
110	10.578	10.549	10.635	PH	-858	-104837	-2.13%	-0.129%
111	10.670	10.635	10.742	PH	-1808	-134453	-2.73%	-0.166%
112	10.813	10.742	10.945	PH	5056	97462	1.98%	0.120%
113	10.959	10.945	11.070	PH	-385	-92108	-1.87%	-0.113%
114	11.089	11.070	11.124	PH	-1708	-60567	-1.23%	-0.075%
115	11.157	11.124	11.229	PH	-277	-102120	-2.07%	-0.126%
116	11.256	11.229	11.295	PH	-488	-55993	-1.14%	-0.069%
117	11.319	11.295	11.381	PH	-1396	-85813	-1.74%	-0.106%
118	11.398	11.381	11.442	PH	-1847	-72191	-1.47%	-0.089%
119	11.453	11.442	11.469	PH	-1879	-32331	-0.66%	-0.040%
120	11.500	11.469	11.602	PH	-733	-114142	-2.32%	-0.141%
121	11.636	11.602	11.665	PH	-1163	-54957	-1.12%	-0.068%
122	11.714	11.665	11.777	PH	570	-51772	-1.05%	-0.064%
123	11.827	11.777	11.881	PH	45	-45629	-0.93%	-0.056%
124	11.914	11.881	11.962	PH	-870	-64000	-1.30%	-0.079%
125	11.986	11.962	12.085	PH	699	-38606	-0.78%	-0.048%
126	12.124	12.085	12.382	PH	102561	1411370	28.66%	1.739%
127	12.408	12.382	12.432	PH	-871	-32980	-0.67%	-0.041%
128	12.467	12.432	12.516	PH	-190	-34454	-0.70%	-0.042%
129	12.531	12.516	12.579	PH	-404	-31223	-0.63%	-0.038%
130	12.603	12.579	12.759	PH	21850	503852	10.23%	0.621%
131	12.829	12.759	12.862	PH	-205	-46387	-0.94%	-0.057%
132	12.907	12.862	13.053	PH	15082	382524	7.77%	0.471%
133	13.076	13.053	13.119	PH	953	1323	0.03%	0.002%
134	13.193	13.119	13.322	PH	2512	16985	0.34%	0.021%
135	13.345	13.322	13.485	PH	25749	392773	7.98%	0.484%
136	13.549	13.485	13.624	PH	1371	18696	0.38%	0.023%
137	13.665	13.624	13.765	PH	3606	33716	0.68%	0.042%
138	13.790	13.765	13.858	PH	-676	-45009	-0.91%	-0.055%
139	13.881	13.858	13.986	PH	-859	-91411	-1.86%	-0.113%
140	14.030	13.986	14.059	PH	-1145	-58192	-1.18%	-0.072%
141	14.091	14.059	14.162	PH	1893	-7947	-0.16%	-0.010%

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142	14.177	14.162	14.200	PH	-1023	-29348	-0.60%	-0.036%
143	14.229	14.200	14.254	PH	149	-29285	-0.59%	-0.036%
144	14.287	14.254	14.317	PH	466	-22070	-0.45%	-0.027%
145	14.356	14.317	14.469	PH	537	-53575	-1.09%	-0.066%
146	14.570	14.469	14.629	PH	289973	3403890	69.12%	4.193%
147	14.648	14.629	14.712	PH	301	-26430	-0.54%	-0.033%
148	14.769	14.712	14.802	PH	1287	-5737	-0.12%	-0.007%
149	14.895	14.802	14.970	PH	3202	126749	2.57%	0.156%
150	14.990	14.970	15.117	HH	758	-7243	-0.15%	-0.009%
151	15.164	15.117	15.268	PH	84621	1543549	31.34%	1.901%
152	15.290	15.268	15.332	PH	2132	17650	0.36%	0.022%
153	15.356	15.332	15.405	PH	21820	228416	4.64%	0.281%
154	15.420	15.405	15.502	PH	-244	-30268	-0.61%	-0.037%
155	15.582	15.502	15.609	PH	-138	-29989	-0.61%	-0.037%
156	15.621	15.609	15.652	PH	-311	-9132	-0.19%	-0.011%
157	15.696	15.652	15.737	PH	2323	32809	0.67%	0.040%
158	15.754	15.737	15.769	PH	196	2261	0.05%	0.003%
159	15.791	15.769	15.828	PH	4391	38246	0.78%	0.047%
160	15.861	15.828	15.902	PH	858	-7431	-0.15%	-0.009%
161	15.924	15.902	15.975	PH	-261	-20569	-0.42%	-0.025%
162	15.999	15.975	16.022	PH	-388	-13583	-0.28%	-0.017%
163	16.080	16.022	16.129	PH	459	-11925	-0.24%	-0.015%
164	16.189	16.129	16.219	PH	8445	137636	2.79%	0.170%
165	16.238	16.219	16.254	HH	5385	64574	1.31%	0.080%
166	16.274	16.254	16.315	HH	8454	102193	2.08%	0.126%
167	16.347	16.315	16.405	HH	3521	53524	1.09%	0.066%
168	16.471	16.405	16.565	HH	5861	175854	3.57%	0.217%
169	16.610	16.565	16.642	HH	1367	50963	1.03%	0.063%
170	16.664	16.642	16.692	HH	1062	29966	0.61%	0.037%
171	16.742	16.692	16.760	HH	16262	215854	4.38%	0.266%
172	16.787	16.760	16.852	HH	82833	997890	20.26%	1.229%
173	16.900	16.852	16.915	HH	2435	66016	1.34%	0.081%
174	16.935	16.915	16.972	HH	2770	69631	1.41%	0.086%
175	16.987	16.972	17.049	HH	2162	73598	1.49%	0.091%
176	17.085	17.049	17.109	HH	7522	127521	2.59%	0.157%
177	17.132	17.109	17.169	HH	4206	105221	2.14%	0.130%
178	17.193	17.169	17.245	HH	19146	275247	5.59%	0.339%
179	17.282	17.245	17.346	HH	4423	143339	2.91%	0.177%
180	17.363	17.346	17.382	HH	2123	42660	0.87%	0.053%
181	17.420	17.382	17.454	HH	2314	94569	1.92%	0.116%
182	17.473	17.454	17.495	HH	2522	54665	1.11%	0.067%
183	17.522	17.495	17.541	HH	2936	65288	1.33%	0.080%
184	17.630	17.541	17.686	HH	21660	492393	10.00%	0.607%
185	17.725	17.686	17.756	HH	8821	198956	4.04%	0.245%
186	17.773	17.756	17.792	HH	4110	78626	1.60%	0.097%
187	17.865	17.792	17.892	HH	8521	282155	5.73%	0.348%
188	17.955	17.892	17.976	HH	11542	327136	6.64%	0.403%
189	18.010	17.976	18.095	HH	37531	1215225	24.68%	1.497%
190	18.156	18.095	18.215	HH	7049	407669	8.28%	0.502%
191	18.266	18.215	18.307	HH	6384	327443	6.65%	0.403%
192	18.354	18.307	18.392	HH	7987	335552	6.81%	0.413%
193	18.462	18.392	18.509	HH	19587	661163	13.43%	0.814%
194	18.568	18.509	18.602	HH	13198	497381	10.10%	0.613%

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195	18.625	18.602	18.645	HH	9002	215178	4.37%	0.265%
196	18.668	18.645	18.685	HH	8517	198333	4.03%	0.244%
197	18.716	18.685	18.745	HH	9406	314986	6.40%	0.388%
198	18.764	18.745	18.792	HH	9959	252864	5.13%	0.311%
199	18.843	18.792	18.930	HH	25370	1247802	25.34%	1.537%
200	18.962	18.930	19.009	HH	13173	550743	11.18%	0.678%
201	19.027	19.009	19.085	HH	12176	515901	10.48%	0.635%
202	19.114	19.085	19.145	HH	12179	409956	8.32%	0.505%
203	19.250	19.145	19.305	HH	17057	1225339	24.88%	1.509%
204	19.338	19.305	19.401	HH	18859	867044	17.61%	1.068%
205	19.460	19.401	19.499	HH	16159	852078	17.30%	1.050%
206	19.531	19.499	19.562	HH	15405	564885	11.47%	0.696%
207	19.618	19.562	19.695	HH	25479	1474673	29.95%	1.816%
208	19.724	19.695	19.784	HH	21830	1002656	20.36%	1.235%
209	19.852	19.784	19.896	HH	20531	1321706	26.84%	1.628%
210	19.997	19.896	20.059	HH	23516	2084225	42.32%	2.567%
211	20.095	20.059	20.129	HH	23217	936859	19.02%	1.154%
212	20.235	20.129	20.284	HH	24817	2160610	43.87%	2.661%
213	20.360	20.284	20.415	HH	31731	2166971	44.00%	2.669%
214	20.447	20.415	20.482	HH	31199	1140729	23.16%	1.405%
215	20.529	20.482	20.559	HH	28296	1283505	26.06%	1.581%
216	20.594	20.559	20.612	HH	29115	913482	18.55%	1.125%
217	20.633	20.612	20.653	HH	29323	717644	14.57%	0.884%
218	20.731	20.653	20.785	HH	30649	2327862	47.27%	2.867%
219	20.824	20.785	20.875	HH	29831	1580949	32.10%	1.947%
220	20.922	20.875	20.956	HH	29390	1426037	28.96%	1.757%
221	20.999	20.956	21.057	HH	29812	1781907	36.18%	2.195%
222	21.143	21.057	21.211	HH	31303	2778669	56.42%	3.423%
223	21.246	21.211	21.312	HH	30218	1761154	35.76%	2.169%
224	21.344	21.312	21.399	HH	29228	1492245	30.30%	1.838%
225	21.431	21.399	21.502	HH	28669	1766070	35.86%	2.175%
226	21.604	21.502	21.679	HH	29349	3040985	61.75%	3.746%
227	21.720	21.679	21.789	HH	28725	1887638	38.33%	2.325%
228	21.831	21.789	21.902	HH	28652	1926715	39.12%	2.373%
229	21.944	21.902	22.027	HH	28668	2131859	43.29%	2.626%
230	22.067	22.027	22.104	HH	28729	1307115	26.54%	1.610%
231	22.144	22.104	22.225	HH	28804	2057377	41.78%	2.534%
232	22.271	22.225	22.349	HH	28860	2089874	42.44%	2.574%
233	22.382	22.349	22.423	HH	28471	1260089	25.59%	1.552%
234	22.588	22.423	22.609	HH	28685	3153392	64.03%	3.884%
235	22.626	22.609	22.702	HH	28714	1600055	32.49%	1.971%
236	22.735	22.702	22.822	HH	28533	2036400	41.35%	2.508%
237	22.875	22.822	22.949	HH	28391	2143343	43.52%	2.640%
238	22.954	22.949	23.064	HH	28124	1920986	39.01%	2.366%
239	23.142	23.064	23.335	HH	27995	4491896	91.21%	5.533%
240	23.362	23.335	23.389	HH	27432	879846	17.87%	1.084%
241	23.409	23.389	23.692	HH	27437	4924580	100.00%	6.066%
242	23.776	23.692	23.819	HH	27124	2045463	41.54%	2.520%
243	23.826	23.819	23.855	HH	27009	587932	11.94%	0.724%
244	23.895	23.855	23.969	HH	27008	1845145	37.47%	2.273%
245	24.063	23.969	24.085	HH	27033	1864042	37.85%	2.296%
246	24.162	24.085	24.229	HH	27512	2349777	47.72%	2.894%

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Sum of corrected areas: 81182420

C44-FE080919.M Sat Aug 24 09:55:30 2019