

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030251.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 23:58
 Sample : K4383-02MSD
 Misc :
 ALS Vial : 17 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	2.326	2.295	2.518	PH	82808	769741	9.22%	0.429%
2	2.527	2.518	2.539	PH	79	604	0.01%	0.000%
3	2.573	2.539	2.665	PH	850	10175	0.12%	0.006%
4	2.681	2.665	2.722	PH	-106	-7003	-0.08%	-0.004%
5	2.745	2.722	2.788	PH	-153	-10251	-0.12%	-0.006%
6	2.795	2.788	2.804	PH	-295	-3054	-0.04%	-0.002%
7	2.827	2.804	2.838	PH	-207	-5943	-0.07%	-0.003%
8	2.860	2.838	2.875	PH	-210	-6341	-0.08%	-0.004%
9	2.878	2.875	2.898	PH	-207	-4376	-0.05%	-0.002%
10	2.903	2.898	2.920	PH	-215	-4003	-0.05%	-0.002%
11	2.928	2.920	2.982	PH	-292	-12752	-0.15%	-0.007%
12	2.992	2.982	3.015	PH	-222	-6121	-0.07%	-0.003%
13	3.020	3.015	3.044	PH	-224	-6020	-0.07%	-0.003%
14	3.052	3.044	3.068	PH	-317	-5710	-0.07%	-0.003%
15	3.081	3.068	3.094	PH	-342	-5916	-0.07%	-0.003%
16	3.108	3.094	3.193	PH	-309	-26603	-0.32%	-0.015%
17	3.223	3.193	3.305	PH	-425	-35404	-0.42%	-0.020%
18	3.318	3.305	3.359	PH	-535	-19477	-0.23%	-0.011%
19	3.372	3.359	3.412	PH	-610	-19899	-0.24%	-0.011%
20	3.421	3.412	3.446	PH	-580	-13293	-0.16%	-0.007%
21	3.453	3.446	3.502	PH	-648	-22974	-0.28%	-0.013%
22	3.512	3.502	3.525	PH	-567	-8836	-0.11%	-0.005%
23	3.536	3.525	3.596	PH	-537	-28993	-0.35%	-0.016%
24	3.632	3.596	3.649	PH	-591	-23388	-0.28%	-0.013%
25	3.664	3.649	3.721	PH	-657	-33373	-0.40%	-0.019%
26	3.737	3.721	3.772	PH	-677	-23414	-0.28%	-0.013%
27	3.812	3.772	3.872	PH	-679	-47117	-0.56%	-0.026%
28	3.878	3.872	3.926	PH	-712	-26246	-0.31%	-0.015%
29	3.955	3.926	3.988	PH	-717	-30415	-0.36%	-0.017%
30	3.993	3.988	4.008	PH	-759	-9493	-0.11%	-0.005%
31	4.028	4.008	4.041	PH	-732	-15743	-0.19%	-0.009%
32	4.061	4.041	4.152	PH	-724	-53737	-0.64%	-0.030%
33	4.160	4.152	4.182	PH	-666	-14301	-0.17%	-0.008%
34	4.190	4.182	4.208	PH	-772	-12720	-0.15%	-0.007%
35	4.220	4.208	4.278	PH	-654	-32333	-0.39%	-0.018%
36	4.291	4.278	4.299	PH	-736	-10286	-0.12%	-0.006%

					rteres			
37	4.326	4.299	4.548	PH	92648	932350	11.17%	0.520%
38	4.581	4.548	4.605	PH	-423	-18160	-0.22%	-0.010%
39	4.615	4.605	4.638	PH	-487	-11051	-0.13%	-0.006%
40	4.649	4.638	4.677	PH	-538	-14094	-0.17%	-0.008%
41	4.695	4.677	4.745	PH	-601	-27865	-0.33%	-0.016%
42	4.752	4.745	4.822	PH	-671	-32697	-0.39%	-0.018%
43	4.827	4.822	4.849	PH	-758	-11891	-0.14%	-0.007%
44	4.859	4.849	4.892	PH	-666	-18220	-0.22%	-0.010%
45	4.925	4.892	4.936	PH	-599	-18157	-0.22%	-0.010%
46	4.951	4.936	4.968	PH	-618	-13084	-0.16%	-0.007%
47	4.980	4.968	5.021	PH	-600	-22777	-0.27%	-0.013%
48	5.056	5.021	5.065	PH	-679	-19794	-0.24%	-0.011%
49	5.080	5.065	5.102	PH	-664	-17089	-0.20%	-0.010%
50	5.129	5.102	5.160	PH	-688	-26969	-0.32%	-0.015%
51	5.176	5.160	5.185	PH	-688	-11124	-0.13%	-0.006%
52	5.189	5.185	5.205	PH	-728	-9094	-0.11%	-0.005%
53	5.228	5.205	5.264	PH	-579	-24805	-0.30%	-0.014%
54	5.291	5.264	5.310	PH	-634	-20377	-0.24%	-0.011%
55	5.341	5.310	5.351	PH	-626	-17772	-0.21%	-0.010%
56	5.392	5.351	5.428	PH	-540	-30273	-0.36%	-0.017%
57	5.484	5.428	5.598	PH	-602	-71863	-0.86%	-0.040%
58	5.627	5.598	5.668	PH	-603	-30535	-0.37%	-0.017%
59	5.689	5.668	5.709	PH	-750	-18158	-0.22%	-0.010%
60	5.743	5.709	5.791	PH	-627	-34898	-0.42%	-0.019%
61	5.821	5.791	5.868	PH	-607	-30597	-0.37%	-0.017%
62	5.970	5.868	6.017	PH	-571	-55815	-0.67%	-0.031%
63	6.047	6.017	6.112	PH	-87	-30424	-0.36%	-0.017%
64	6.264	6.112	6.294	PH	-417	-60896	-0.73%	-0.034%
65	6.329	6.294	6.675	PH	112082	1097501	13.15%	0.612%
66	6.689	6.675	6.702	PH	-398	-6982	-0.08%	-0.004%
67	6.717	6.702	6.748	PH	-377	-12195	-0.15%	-0.007%
68	6.761	6.748	6.788	PH	-432	-10846	-0.13%	-0.006%
69	6.846	6.788	6.868	PH	-350	-21052	-0.25%	-0.012%
70	6.886	6.868	6.927	PH	-361	-14662	-0.18%	-0.008%
71	6.957	6.927	7.005	PH	-306	-18949	-0.23%	-0.011%
72	7.030	7.005	7.065	PH	-367	-14734	-0.18%	-0.008%
73	7.130	7.065	7.162	PH	-285	-21460	-0.26%	-0.012%
74	7.190	7.162	7.232	PH	-250	-12883	-0.15%	-0.007%
75	7.269	7.232	7.350	PH	-45	-16125	-0.19%	-0.009%
76	7.386	7.350	7.467	PH	-240	-21995	-0.26%	-0.012%
77	7.489	7.467	7.515	PH	-240	-9076	-0.11%	-0.005%
78	7.540	7.515	7.598	PH	37	-13879	-0.17%	-0.008%
79	7.663	7.598	7.683	PH	-118	-13293	-0.16%	-0.007%
80	7.717	7.683	7.757	PH	-47	-7445	-0.09%	-0.004%
81	7.778	7.757	7.802	PH	-219	-7126	-0.09%	-0.004%
82	7.827	7.802	7.905	PH	-109	-11762	-0.14%	-0.007%
83	7.961	7.905	8.015	PH	-128	-13386	-0.16%	-0.007%
84	8.052	8.015	8.082	PH	-111	-5558	-0.07%	-0.003%
85	8.119	8.082	8.209	PH	157222	1481485	17.75%	0.827%
86	8.241	8.209	8.545	HH	6881	384748	4.61%	0.215%
87	8.562	8.545	8.628	HH	505	23560	0.28%	0.013%
88	8.652	8.628	8.782	HH	585	31109	0.37%	0.017%
89	8.805	8.782	8.821	HH	337	6875	0.08%	0.004%

					rteres			
90	8.860	8.821	8.901	HH	891	24904	0.30%	0.014%
91	8.945	8.901	9.048	HH	1117	37899	0.45%	0.021%
92	9.061	9.048	9.105	HH	248	6419	0.08%	0.004%
93	9.125	9.105	9.153	HH	399	6728	0.08%	0.004%
94	9.236	9.153	9.284	HH	294	15302	0.18%	0.009%
95	9.315	9.284	9.377	HH	375	13500	0.16%	0.008%
96	9.401	9.377	9.418	HH	251	5855	0.07%	0.003%
97	9.448	9.418	9.485	HH	566	14843	0.18%	0.008%
98	9.499	9.485	9.526	HH	532	9580	0.11%	0.005%
99	9.551	9.526	9.575	HH	657	11838	0.14%	0.007%
100	9.668	9.575	9.688	HH	587	27332	0.33%	0.015%
101	9.718	9.688	9.955	HH	167147	1749637	20.97%	0.976%
102	9.986	9.955	10.004	HH	500	12739	0.15%	0.007%
103	10.057	10.004	10.075	HH	658	21249	0.25%	0.012%
104	10.103	10.075	10.172	HH	852	35457	0.42%	0.020%
105	10.201	10.172	10.228	HH	749	19530	0.23%	0.011%
106	10.246	10.228	10.336	HH	718	36593	0.44%	0.020%
107	10.392	10.336	10.419	HH	962	33789	0.40%	0.019%
108	10.459	10.419	10.505	HH	1761	50297	0.60%	0.028%
109	10.521	10.505	10.645	HH	904	57065	0.68%	0.032%
110	10.670	10.645	10.721	HH	938	32739	0.39%	0.018%
111	10.782	10.721	10.815	HH	846	40914	0.49%	0.023%
112	10.873	10.815	10.891	HH	993	39627	0.47%	0.022%
113	10.912	10.891	10.945	HH	1019	29612	0.35%	0.017%
114	10.960	10.945	11.045	HH	996	51220	0.61%	0.029%
115	11.094	11.045	11.125	HH	1034	41944	0.50%	0.023%
116	11.160	11.125	11.305	HH	161219	1758088	21.07%	0.981%
117	11.338	11.305	11.448	HH	1481	95533	1.14%	0.053%
118	11.464	11.448	11.532	HH	1100	51741	0.62%	0.029%
119	11.555	11.532	11.605	HH	1281	50845	0.61%	0.028%
120	11.642	11.605	11.738	HH	1528	100723	1.21%	0.056%
121	11.766	11.738	11.792	HH	1238	35597	0.43%	0.020%
122	11.830	11.792	11.892	HH	2204	84054	1.01%	0.047%
123	12.000	11.892	12.044	HH	3280	177645	2.13%	0.099%
124	12.061	12.044	12.092	HH	2634	68402	0.82%	0.038%
125	12.119	12.092	12.272	HH	20252	576378	6.91%	0.322%
126	12.290	12.272	12.378	HH	2305	117088	1.40%	0.065%
127	12.411	12.378	12.435	HH	1682	54581	0.65%	0.030%
128	12.470	12.435	12.674	HH	158242	1860634	22.30%	1.038%
129	12.722	12.674	12.779	HH	1580	95046	1.14%	0.053%
130	12.886	12.779	12.994	HH	1964	209205	2.51%	0.117%
131	13.029	12.994	13.052	HH	1765	55835	0.67%	0.031%
132	13.082	13.052	13.138	HH	3131	97402	1.17%	0.054%
133	13.215	13.138	13.245	HH	2541	131601	1.58%	0.073%
134	13.257	13.245	13.332	HH	2558	110518	1.32%	0.062%
135	13.357	13.332	13.452	HH	5424	233496	2.80%	0.130%
136	13.464	13.452	13.492	HH	2492	55702	0.67%	0.031%
137	13.511	13.492	13.595	HH	2137	120815	1.45%	0.067%
138	13.669	13.595	13.812	HH	174423	1989915	23.85%	1.110%
139	13.831	13.812	13.858	HH	1794	50051	0.60%	0.028%
140	13.888	13.858	13.982	HH	1891	136744	1.64%	0.076%
141	14.030	13.982	14.052	HH	2043	78884	0.95%	0.044%

rteres								
142	14.087	14.052	14.160	HH	3019	141429	1.69%	0.079%
143	14.181	14.160	14.202	HH	1987	46271	0.55%	0.026%
144	14.230	14.202	14.262	HH	4322	91650	1.10%	0.051%
145	14.372	14.262	14.498	HH	3155	335317	4.02%	0.187%
146	14.570	14.498	14.618	HH	150025	1926372	23.08%	1.075%
147	14.640	14.618	14.685	HH	2624	96638	1.16%	0.054%
148	14.774	14.685	14.808	HH	194556	2156730	25.85%	1.203%
149	14.826	14.808	14.878	HH	2966	104499	1.25%	0.058%
150	14.901	14.878	14.946	HH	2344	93429	1.12%	0.052%
151	14.971	14.946	15.004	HH	2406	81890	0.98%	0.046%
152	15.166	15.004	15.264	HH	34113	975118	11.69%	0.544%
153	15.292	15.264	15.335	HH	7832	177716	2.13%	0.099%
154	15.358	15.335	15.402	HH	4360	128227	1.54%	0.072%
155	15.472	15.402	15.492	HH	2918	152741	1.83%	0.085%
156	15.508	15.492	15.537	HH	2898	76334	0.91%	0.043%
157	15.615	15.537	15.638	HH	3206	180450	2.16%	0.101%
158	15.692	15.638	15.741	HH	3986	210060	2.52%	0.117%
159	15.796	15.741	15.849	HH	202248	2372204	28.43%	1.323%
160	15.863	15.849	15.912	HH	3508	127034	1.52%	0.071%
161	15.928	15.912	15.988	HH	3383	153308	1.84%	0.086%
162	16.082	15.988	16.122	HH	4427	294775	3.53%	0.164%
163	16.188	16.122	16.245	HH	7090	345136	4.14%	0.193%
164	16.276	16.245	16.325	HH	13147	294012	3.52%	0.164%
165	16.357	16.325	16.405	HH	4366	200166	2.40%	0.112%
166	16.467	16.405	16.538	HH	5089	368401	4.41%	0.206%
167	16.578	16.538	16.597	HH	4985	165545	1.98%	0.092%
168	16.624	16.597	16.648	HH	5392	153708	1.84%	0.086%
169	16.664	16.648	16.688	HH	5149	120160	1.44%	0.067%
170	16.747	16.688	16.772	HH	219288	2576901	30.88%	1.438%
171	16.789	16.772	16.847	HH	29139	513911	6.16%	0.287%
172	16.899	16.847	16.922	HH	6200	255961	3.07%	0.143%
173	17.032	16.922	17.055	HH	6376	477771	5.73%	0.267%
174	17.086	17.055	17.112	HH	7368	226783	2.72%	0.127%
175	17.131	17.112	17.168	HH	7430	236910	2.84%	0.132%
176	17.195	17.168	17.234	HH	23056	445980	5.34%	0.249%
177	17.337	17.234	17.355	HH	7427	516625	6.19%	0.288%
178	17.476	17.355	17.495	HH	8274	644798	7.73%	0.360%
179	17.523	17.495	17.544	HH	8431	237285	2.84%	0.132%
180	17.635	17.544	17.679	HH	221640	3073717	36.83%	1.715%
181	17.727	17.679	17.747	HH	10112	390678	4.68%	0.218%
182	17.775	17.747	17.798	HH	11472	309766	3.71%	0.173%
183	17.865	17.798	17.884	HH	10424	512820	6.15%	0.286%
184	17.905	17.884	17.922	HH	10535	227818	2.73%	0.127%
185	17.956	17.922	17.977	HH	13868	386182	4.63%	0.215%
186	18.009	17.977	18.034	HH	25161	617099	7.40%	0.344%
187	18.055	18.034	18.092	HH	26441	584890	7.01%	0.326%
188	18.160	18.092	18.178	HH	13347	640099	7.67%	0.357%
189	18.193	18.178	18.232	HH	12998	399066	4.78%	0.223%
190	18.318	18.232	18.337	HH	13537	813872	9.75%	0.454%
191	18.359	18.337	18.385	HH	13693	384918	4.61%	0.215%
192	18.469	18.385	18.518	HH	218216	3492498	41.85%	1.948%
193	18.569	18.518	18.593	HH	15799	680502	8.15%	0.380%
194	18.624	18.593	18.645	HH	15657	478889	5.74%	0.267%

					rters			
195	18.774	18.645	18.797	HH	17109	1463890	17.54%	0.817%
196	18.860	18.797	18.915	HH	28721	1545561	18.52%	0.862%
197	18.962	18.915	19.042	HH	20123	1501048	17.99%	0.837%
198	19.067	19.042	19.088	HH	20657	549673	6.59%	0.307%
199	19.114	19.088	19.134	HH	20337	543516	6.51%	0.303%
200	19.254	19.134	19.312	HH	218282	4631961	55.51%	2.584%
201	19.339	19.312	19.405	HH	25288	1315274	15.76%	0.734%
202	19.426	19.405	19.441	HH	23922	510333	6.12%	0.285%
203	19.538	19.441	19.567	HH	25470	1839582	22.04%	1.026%
204	19.621	19.567	19.655	HH	32735	1463379	17.54%	0.816%
205	19.673	19.655	19.693	HH	27451	630471	7.56%	0.352%
206	19.727	19.693	19.752	HH	28730	970882	11.63%	0.542%
207	19.875	19.752	19.895	HH	31747	2531990	30.34%	1.413%
208	19.995	19.895	20.072	HH	239586	5946680	71.26%	3.318%
209	20.157	20.072	20.195	HH	40279	2623100	31.43%	1.463%
210	20.353	20.195	20.418	HH	41982	5216085	62.51%	2.910%
211	20.450	20.418	20.468	HH	42293	1246014	14.93%	0.695%
212	20.508	20.468	20.552	HH	42952	2116910	25.37%	1.181%
213	20.588	20.552	20.667	HH	42971	2940630	35.24%	1.641%
214	20.715	20.667	20.768	HH	216534	4944941	59.26%	2.759%
215	20.817	20.768	20.871	HH	42652	2624027	31.45%	1.464%
216	20.889	20.871	20.932	HH	42530	1539665	18.45%	0.859%
217	21.017	20.932	21.065	HH	43500	3433347	41.14%	1.915%
218	21.115	21.065	21.211	HH	44196	3759745	45.06%	2.098%
219	21.244	21.211	21.303	HH	42624	2329325	27.91%	1.300%
220	21.341	21.303	21.402	HH	42373	2492228	29.87%	1.390%
221	21.428	21.402	21.506	HH	42219	2629333	31.51%	1.467%
222	21.576	21.506	21.671	HH	177544	6597820	79.07%	3.681%
223	21.765	21.671	21.798	HH	43093	3256984	39.03%	1.817%
224	21.821	21.798	21.862	HH	42695	1618907	19.40%	0.903%
225	21.880	21.862	21.898	HH	42578	931353	11.16%	0.520%
226	21.976	21.898	22.028	HH	43022	3329873	39.90%	1.858%
227	22.080	22.028	22.227	HH	43184	5092224	61.02%	2.841%
228	22.310	22.227	22.345	HH	42699	2980311	35.71%	1.663%
229	22.381	22.345	22.411	HH	42286	1661293	19.91%	0.927%
230	22.542	22.411	22.585	HH	43759	4488897	53.79%	2.504%
231	22.609	22.585	22.632	HH	43535	1226220	14.69%	0.684%
232	22.670	22.632	22.961	HH	43646	8344776	100.00%	4.656%
233	23.003	22.961	23.061	HH	41603	2483284	29.76%	1.385%
234	23.153	23.061	23.298	HH	41949	5905054	70.76%	3.294%
235	23.310	23.298	23.375	HH	41118	1884634	22.58%	1.051%
236	23.396	23.375	23.428	HH	40974	1309836	15.70%	0.731%
237	23.482	23.428	23.528	HH	41216	2460992	29.49%	1.373%
238	23.568	23.528	23.602	HH	41225	1820933	21.82%	1.016%
239	23.647	23.602	23.804	HH	41246	4962523	59.47%	2.769%
240	23.850	23.804	23.968	HH	41000	4021574	48.19%	2.244%
241	23.978	23.968	24.051	HH	40646	2015507	24.15%	1.124%
242	24.155	24.051	24.242	HHA	43227	4791880	57.42%	2.673%
					Sum of corrected areas:		179243388	