

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030253.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 1:15
 Sample : K4350-01 5X
 Misc :
 ALS Vial : 19 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	2.329	2.295	2.446	BH	44	-13437	-0.09%	-0.003%
2	2.457	2.446	2.538	PH	-348	-25211	-0.16%	-0.006%
3	2.573	2.538	2.620	PH	-12	-18372	-0.12%	-0.005%
4	2.629	2.620	2.667	PH	-555	-17623	-0.11%	-0.004%
5	2.676	2.667	2.699	PH	-653	-13479	-0.09%	-0.003%
6	2.710	2.699	2.722	PH	-593	-9011	-0.06%	-0.002%
7	2.730	2.722	2.787	PH	-590	-28096	-0.18%	-0.007%
8	2.807	2.787	2.916	PH	-651	-56808	-0.36%	-0.014%
9	2.928	2.916	2.942	PH	-705	-11569	-0.07%	-0.003%
10	2.963	2.942	3.031	PH	-573	-35954	-0.23%	-0.009%
11	3.043	3.031	3.062	PH	-605	-12788	-0.08%	-0.003%
12	3.071	3.062	3.084	PH	-672	-9564	-0.06%	-0.002%
13	3.100	3.084	3.118	PH	-687	-15088	-0.10%	-0.004%
14	3.151	3.118	3.162	PH	-650	-18883	-0.12%	-0.005%
15	3.171	3.162	3.199	PH	-663	-16678	-0.11%	-0.004%
16	3.206	3.199	3.214	PH	-762	-7727	-0.05%	-0.002%
17	3.231	3.214	3.290	PH	-709	-36589	-0.23%	-0.009%
18	3.321	3.290	3.382	PH	-739	-47037	-0.30%	-0.012%
19	3.408	3.382	3.422	PH	-854	-21898	-0.14%	-0.006%
20	3.447	3.422	3.470	PH	-837	-25287	-0.16%	-0.006%
21	3.488	3.470	3.507	PH	-864	-20888	-0.13%	-0.005%
22	3.540	3.507	3.584	PH	-831	-43016	-0.27%	-0.011%
23	3.594	3.584	3.678	PH	-867	-54024	-0.34%	-0.014%
24	3.713	3.678	3.746	PH	-831	-39586	-0.25%	-0.010%
25	3.775	3.746	3.785	PH	-967	-23832	-0.15%	-0.006%
26	3.807	3.785	3.899	PH	-854	-72362	-0.46%	-0.018%
27	3.923	3.899	3.982	PH	-1009	-52183	-0.33%	-0.013%
28	4.019	3.982	4.052	PH	-928	-42703	-0.27%	-0.011%
29	4.075	4.052	4.102	PH	-1030	-31658	-0.20%	-0.008%
30	4.134	4.102	4.152	PH	-985	-31506	-0.20%	-0.008%
31	4.191	4.152	4.212	PH	-1006	-38509	-0.25%	-0.010%
32	4.234	4.212	4.295	PH	-1032	-52588	-0.33%	-0.013%
33	4.309	4.295	4.325	PH	-1014	-18869	-0.12%	-0.005%
34	4.421	4.325	4.455	PH	-833	-80149	-0.51%	-0.020%
35	4.515	4.455	4.542	PH	-904	-50861	-0.32%	-0.013%
36	4.577	4.542	4.608	PH	-303	-30549	-0.19%	-0.008%

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37	4.628	4.608	4.668	PH	-778	-32103	-0.20%	-0.008%
38	4.729	4.668	4.763	PH	-647	-49108	-0.31%	-0.012%
39	4.789	4.763	4.848	PH	-713	-45063	-0.29%	-0.011%
40	4.875	4.848	4.905	PH	-788	-30829	-0.20%	-0.008%
41	4.936	4.905	4.984	PH	-551	-35414	-0.23%	-0.009%
42	5.006	4.984	5.041	PH	-557	-23109	-0.15%	-0.006%
43	5.065	5.041	5.105	PH	-424	-25547	-0.16%	-0.006%
44	5.117	5.105	5.134	PH	-746	-13075	-0.08%	-0.003%
45	5.161	5.134	5.184	PH	-614	-20582	-0.13%	-0.005%
46	5.240	5.184	5.332	PH	-521	-59798	-0.38%	-0.015%
47	5.371	5.332	5.407	PH	-24	-17165	-0.11%	-0.004%
48	5.421	5.407	5.478	PH	-321	-19448	-0.12%	-0.005%
49	5.534	5.478	5.582	PH	209	-19200	-0.12%	-0.005%
50	5.598	5.582	5.615	PH	-286	-7592	-0.05%	-0.002%
51	5.636	5.615	5.680	PH	287	-8412	-0.05%	-0.002%
52	5.700	5.680	5.728	PH	-256	-11347	-0.07%	-0.003%
53	5.754	5.728	5.785	PH	-102	-13648	-0.09%	-0.003%
54	5.806	5.785	5.823	PH	-51	-9345	-0.06%	-0.002%
55	5.854	5.823	5.875	PH	81	-8030	-0.05%	-0.002%
56	5.909	5.875	5.930	PH	445	1124	0.01%	0.000%
57	5.949	5.930	5.971	PH	528	2760	0.02%	0.001%
58	5.994	5.971	6.025	PH	701	6196	0.04%	0.002%
59	6.053	6.025	6.112	PH	778	8044	0.05%	0.002%
60	6.134	6.112	6.152	PH	290	2558	0.02%	0.001%
61	6.206	6.152	6.235	PH	879	11932	0.08%	0.003%
62	6.253	6.235	6.305	PH	221	5350	0.03%	0.001%
63	6.339	6.305	6.402	PH	1812	34292	0.22%	0.009%
64	6.420	6.402	6.435	HH	236	4303	0.03%	0.001%
65	6.476	6.435	6.532	HH	3458	63111	0.40%	0.016%
66	6.549	6.532	6.582	HH	740	9885	0.06%	0.003%
67	6.606	6.582	6.635	HH	470	10395	0.07%	0.003%
68	6.652	6.635	6.694	HH	679	14504	0.09%	0.004%
69	6.713	6.694	6.751	HH	566	10849	0.07%	0.003%
70	6.781	6.751	6.802	HH	669	11155	0.07%	0.003%
71	6.842	6.802	6.868	HH	1705	41060	0.26%	0.010%
72	6.888	6.868	6.909	HH	1714	26185	0.17%	0.007%
73	6.932	6.909	6.968	HH	1986	38249	0.24%	0.010%
74	6.988	6.968	7.005	HH	1884	25245	0.16%	0.006%
75	7.027	7.005	7.065	HH	4462	64623	0.41%	0.016%
76	7.080	7.065	7.112	HH	893	17775	0.11%	0.005%
77	7.127	7.112	7.185	HH	1310	34357	0.22%	0.009%
78	7.208	7.185	7.235	HH	1139	25557	0.16%	0.006%
79	7.256	7.235	7.325	HH	4747	97026	0.62%	0.025%
80	7.369	7.325	7.398	HH	1359	49182	0.31%	0.012%
81	7.421	7.398	7.485	HH	2366	57943	0.37%	0.015%
82	7.585	7.485	7.602	HH	1313	65186	0.42%	0.017%
83	7.618	7.602	7.648	HH	1166	25483	0.16%	0.006%
84	7.708	7.648	7.755	HH	1884	79967	0.51%	0.020%
85	7.773	7.755	7.798	HH	2197	37786	0.24%	0.010%
86	7.817	7.798	7.858	HH	2392	58612	0.37%	0.015%
87	7.873	7.858	7.918	HH	2206	48607	0.31%	0.012%
88	7.937	7.918	7.962	HH	5202	65115	0.41%	0.017%
89	7.984	7.962	8.012	HH	1991	38806	0.25%	0.010%

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90	8.029	8.012	8.045	HH	1393	23688	0.15%	0.006%
91	8.123	8.045	8.192	HH	6718	190195	1.21%	0.048%
92	8.268	8.192	8.332	HH	3734	174146	1.11%	0.044%
93	8.356	8.332	8.455	HH	2116	129909	0.83%	0.033%
94	8.493	8.455	8.515	HH	1947	59488	0.38%	0.015%
95	8.565	8.515	8.588	HH	2689	83217	0.53%	0.021%
96	8.653	8.588	8.684	HH	5591	142153	0.91%	0.036%
97	8.710	8.684	8.755	HH	2064	65672	0.42%	0.017%
98	8.797	8.755	8.832	HH	1662	61611	0.39%	0.016%
99	8.863	8.832	8.922	HH	1974	90439	0.58%	0.023%
100	8.944	8.922	9.002	HH	5525	117219	0.75%	0.030%
101	9.024	9.002	9.045	HH	1740	37964	0.24%	0.010%
102	9.065	9.045	9.107	HH	1395	47820	0.30%	0.012%
103	9.134	9.107	9.157	HH	1318	36214	0.23%	0.009%
104	9.173	9.157	9.192	HH	1289	25147	0.16%	0.006%
105	9.226	9.192	9.265	HH	1276	50706	0.32%	0.013%
106	9.318	9.265	9.368	HH	2208	89554	0.57%	0.023%
107	9.395	9.368	9.422	HH	1780	48568	0.31%	0.012%
108	9.447	9.422	9.527	HH	1720	89329	0.57%	0.023%
109	9.554	9.527	9.608	HH	1473	59273	0.38%	0.015%
110	9.673	9.608	9.702	HH	1665	77776	0.50%	0.020%
111	9.720	9.702	9.765	HH	4309	85233	0.54%	0.022%
112	9.785	9.765	9.868	HH	1431	80056	0.51%	0.020%
113	9.883	9.868	9.915	HH	1196	31134	0.20%	0.008%
114	9.987	9.915	10.015	HH	1303	71405	0.45%	0.018%
115	10.104	10.015	10.132	HH	2944	116539	0.74%	0.030%
116	10.155	10.132	10.173	HH	1636	37568	0.24%	0.010%
117	10.199	10.173	10.222	HH	1884	48127	0.31%	0.012%
118	10.248	10.222	10.313	HH	1925	82082	0.52%	0.021%
119	10.388	10.313	10.422	HH	2229	109201	0.70%	0.028%
120	10.458	10.422	10.498	HH	4356	111526	0.71%	0.028%
121	10.525	10.498	10.559	HH	3504	85401	0.54%	0.022%
122	10.578	10.559	10.622	HH	1875	66367	0.42%	0.017%
123	10.672	10.622	10.705	HH	2072	90651	0.58%	0.023%
124	10.716	10.705	10.745	HH	1850	42088	0.27%	0.011%
125	10.795	10.745	10.818	HH	1992	82718	0.53%	0.021%
126	10.871	10.818	10.893	HH	2668	108768	0.69%	0.028%
127	10.911	10.893	10.946	HH	2645	78403	0.50%	0.020%
128	10.961	10.946	10.998	HH	2580	74082	0.47%	0.019%
129	11.015	10.998	11.058	HH	2370	79362	0.51%	0.020%
130	11.091	11.058	11.130	HH	2418	98930	0.63%	0.025%
131	11.160	11.130	11.212	HH	5082	146109	0.93%	0.037%
132	11.247	11.212	11.292	HH	3702	130895	0.83%	0.033%
133	11.455	11.292	11.496	HH	2830	314600	2.00%	0.080%
134	11.555	11.496	11.574	HH	2990	122474	0.78%	0.031%
135	11.643	11.574	11.695	HH	3324	214678	1.37%	0.054%
136	11.725	11.695	11.745	HH	3207	93207	0.59%	0.024%
137	11.765	11.745	11.785	HH	3477	78969	0.50%	0.020%
138	11.829	11.785	11.882	HH	5837	223686	1.42%	0.057%
139	11.943	11.882	11.990	HH	3394	207142	1.32%	0.053%
140	12.033	11.990	12.085	HH	3663	199280	1.27%	0.051%
141	12.120	12.085	12.258	HH	14617	642872	4.09%	0.163%

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142	12.289	12.258	12.363	HH	4319	256800	1.64%	0.065%
143	12.401	12.363	12.440	HH	4447	197379	1.26%	0.050%
144	12.469	12.440	12.548	HH	6908	327069	2.08%	0.083%
145	12.571	12.548	12.591	HH	4787	120229	0.77%	0.031%
146	12.627	12.591	12.703	HH	8150	413777	2.64%	0.105%
147	12.718	12.703	12.782	HH	5156	231722	1.48%	0.059%
148	12.826	12.782	12.842	HH	5155	178495	1.14%	0.045%
149	12.922	12.842	13.041	HH	8995	749159	4.77%	0.190%
150	13.080	13.041	13.132	HH	8160	334502	2.13%	0.085%
151	13.161	13.132	13.178	HH	6023	164852	1.05%	0.042%
152	13.237	13.178	13.278	HH	6864	392885	2.50%	0.100%
153	13.307	13.278	13.327	HH	6537	189384	1.21%	0.048%
154	13.357	13.327	13.478	HH	9381	684246	4.36%	0.174%
155	13.507	13.478	13.528	HH	7612	217222	1.38%	0.055%
156	13.576	13.528	13.612	HH	7417	362205	2.31%	0.092%
157	13.668	13.612	13.762	HH	10964	723360	4.61%	0.184%
158	13.801	13.762	13.829	HH	8207	321065	2.04%	0.081%
159	13.899	13.829	14.002	HH	8714	855875	5.45%	0.217%
160	14.084	14.002	14.147	HH	9579	768553	4.89%	0.195%
161	14.170	14.147	14.198	HH	9461	277097	1.76%	0.070%
162	14.231	14.198	14.265	HH	12016	401822	2.56%	0.102%
163	14.331	14.265	14.442	HH	21641	1350578	8.60%	0.343%
164	14.568	14.442	14.605	HH	53553	1596321	10.17%	0.405%
165	14.675	14.605	14.708	HH	11925	724386	4.61%	0.184%
166	14.771	14.708	14.795	HH	15431	650914	4.15%	0.165%
167	14.886	14.795	14.952	HH	15431	1299995	8.28%	0.330%
168	14.976	14.952	14.995	HH	13623	350179	2.23%	0.089%
169	15.040	14.995	15.093	HH	13990	801882	5.11%	0.203%
170	15.108	15.093	15.127	HH	13955	287774	1.83%	0.073%
171	15.170	15.127	15.261	HH	30680	1449696	9.23%	0.368%
172	15.293	15.261	15.335	HH	19360	736020	4.69%	0.187%
173	15.357	15.335	15.398	HH	16663	604596	3.85%	0.153%
174	15.420	15.398	15.450	HH	15979	489854	3.12%	0.124%
175	15.609	15.450	15.628	HH	17985	1801810	11.47%	0.457%
176	15.696	15.628	15.745	HH	18812	1287584	8.20%	0.327%
177	15.795	15.745	15.818	HH	23915	882346	5.62%	0.224%
178	15.838	15.818	15.865	HH	20171	556983	3.55%	0.141%
179	15.975	15.865	16.028	HH	21937	2025000	12.90%	0.514%
180	16.097	16.028	16.132	HH	23007	1368831	8.72%	0.347%
181	16.187	16.132	16.215	HH	24626	1152074	7.34%	0.292%
182	16.279	16.215	16.328	HH	29657	1634819	10.41%	0.415%
183	16.424	16.328	16.550	HH	27919	3404057	21.68%	0.864%
184	16.586	16.550	16.641	HH	26901	1424326	9.07%	0.361%
185	16.664	16.641	16.692	HH	26348	807139	5.14%	0.205%
186	16.748	16.692	16.776	HH	38908	1564524	9.96%	0.397%
187	16.791	16.776	16.813	HH	32865	704130	4.48%	0.179%
188	16.835	16.813	16.888	HH	31481	1365475	8.70%	0.346%
189	16.979	16.888	17.002	HH	34040	2180837	13.89%	0.553%
190	17.150	17.002	17.168	HH	36856	3393264	21.61%	0.861%
191	17.198	17.168	17.242	HH	45313	1674539	10.66%	0.425%
192	17.260	17.242	17.277	HH	37482	750900	4.78%	0.191%
193	17.303	17.277	17.338	HH	38414	1379293	8.78%	0.350%
194	17.386	17.338	17.428	HH	37934	2001746	12.75%	0.508%

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195	17.476	17.428	17.499	HH	38862	1611128	10.26%	0.409%
196	17.527	17.499	17.552	HH	40863	1228007	7.82%	0.312%
197	17.634	17.552	17.698	HH	53404	3642540	23.20%	0.924%
198	17.770	17.698	17.838	HH	51642	3611102	23.00%	0.916%
199	17.871	17.838	17.892	HH	42570	1370849	8.73%	0.348%
200	17.961	17.892	17.982	HH	47755	2438085	15.53%	0.619%
201	18.012	17.982	18.035	HH	53255	1594043	10.15%	0.404%
202	18.059	18.035	18.086	HH	58601	1562342	9.95%	0.396%
203	18.137	18.086	18.225	HH	59062	4254257	27.09%	1.080%
204	18.262	18.225	18.342	HH	52317	3572042	22.75%	0.906%
205	18.365	18.342	18.388	HH	51438	1425364	9.08%	0.362%
206	18.468	18.388	18.535	HH	64510	4768163	30.37%	1.210%
207	18.561	18.535	18.585	HH	61138	1707441	10.87%	0.433%
208	18.611	18.585	18.645	HH	61532	2080110	13.25%	0.528%
209	18.691	18.645	18.711	HH	59321	2295138	14.62%	0.582%
210	18.739	18.711	18.805	HH	60880	3377791	21.51%	0.857%
211	18.865	18.805	18.933	HH	71146	4934053	31.42%	1.252%
212	18.961	18.933	19.005	HH	64996	2720155	17.32%	0.690%
213	19.127	19.005	19.145	HH	68109	5519836	35.15%	1.401%
214	19.255	19.145	19.314	HH	79636	7242670	46.12%	1.838%
215	19.368	19.314	19.412	HH	75290	4294234	27.35%	1.090%
216	19.629	19.412	19.648	HH	90382	11197447	71.31%	2.841%
217	19.670	19.648	19.718	HH	88776	3586929	22.84%	0.910%
218	19.784	19.718	19.805	HH	86855	4406784	28.06%	1.118%
219	19.902	19.805	19.935	HH	91873	6898349	43.93%	1.750%
220	19.994	19.935	20.018	HH	100064	4675623	29.78%	1.186%
221	20.055	20.018	20.075	HH	98667	3347712	21.32%	0.850%
222	20.127	20.075	20.144	HH	98298	4022640	25.62%	1.021%
223	20.348	20.144	20.379	HH	112969	14505166	92.37%	3.681%
224	20.394	20.379	20.435	HH	109013	3642660	23.20%	0.924%
225	20.453	20.435	20.485	HH	108741	3191690	20.33%	0.810%
226	20.510	20.485	20.537	HH	106397	3332378	21.22%	0.846%
227	20.594	20.537	20.628	HH	108925	5860995	37.33%	1.487%
228	20.715	20.628	20.868	HH	114561	15396230	98.05%	3.907%
229	21.016	20.868	21.065	HH	106381	12253094	78.03%	3.109%
230	21.121	21.065	21.295	HH	110584	14160753	90.18%	3.593%
231	21.419	21.295	21.442	HH	100724	8723755	55.56%	2.214%
232	21.458	21.442	21.498	HH	101297	3421521	21.79%	0.868%
233	21.524	21.498	21.542	HH	101895	2635309	16.78%	0.669%
234	21.577	21.542	21.698	HH	106066	9343319	59.50%	2.371%
235	21.714	21.698	21.761	HH	96978	3617707	23.04%	0.918%
236	21.800	21.761	21.814	HH	97263	3067118	19.53%	0.778%
237	21.832	21.814	21.867	HH	97685	3088975	19.67%	0.784%
238	21.914	21.867	21.981	HH	98277	6657080	42.39%	1.689%
239	22.000	21.981	22.068	HH	98876	5119468	32.60%	1.299%
240	22.093	22.068	22.178	HH	98504	6229882	39.67%	1.581%
241	22.323	22.178	22.379	HH	95708	11330396	72.16%	2.875%
242	22.396	22.379	22.418	HH	94867	2223932	14.16%	0.564%
243	22.426	22.418	22.452	HH	94961	1891088	12.04%	0.480%
244	22.466	22.452	22.513	HH	94609	3460065	22.04%	0.878%
245	22.542	22.513	22.648	HH	95513	7620402	48.53%	1.934%
246	22.690	22.648	22.776	HH	95650	7062924	44.98%	1.792%

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247	22.865	22.776	22.951	HH	92784	9576077	60.98%	2.430%
248	22.980	22.951	23.005	HH	91314	2946815	18.77%	0.748%
249	23.034	23.005	23.055	HH	92157	2723207	17.34%	0.691%
250	23.102	23.055	23.298	HH	92007	13151629	83.75%	3.337%
251	23.385	23.298	23.435	HH	89006	7193371	45.81%	1.825%
252	23.549	23.435	23.575	HH	89261	7391236	47.07%	1.876%
253	23.588	23.575	23.642	HH	88920	3530618	22.48%	0.896%
254	23.662	23.642	23.688	HH	88494	2463382	15.69%	0.625%
255	23.764	23.688	23.990	HH	89859	15702554	100.00%	3.985%
256	24.010	23.990	24.065	HH	84140	3788712	24.13%	0.961%
257	24.181	24.065	24.243	HHA	88251	9347792	59.53%	2.372%
						Sum of corrected areas:	394079365	

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