

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030457.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2019 22:16
 Sample : K4857-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.348	2.295	2.462	BH	-290	-48934	-1.05%	-0.035%
2	2.479	2.462	2.539	PH	-843	-46149	-0.99%	-0.033%
3	2.561	2.539	2.642	PH	265	-49218	-1.06%	-0.036%
4	2.648	2.642	2.721	PH	-1179	-63443	-1.36%	-0.046%
5	2.731	2.721	2.766	PH	-1415	-41221	-0.89%	-0.030%
6	2.773	2.766	2.783	PH	-1514	-15873	-0.34%	-0.012%
7	2.793	2.783	2.802	PH	-1606	-17994	-0.39%	-0.013%
8	2.825	2.802	2.858	PH	-1507	-55225	-1.19%	-0.040%
9	2.861	2.858	2.889	PH	-1578	-31166	-0.67%	-0.023%
10	2.898	2.889	2.906	PH	-1693	-17745	-0.38%	-0.013%
11	2.929	2.906	3.006	PH	-1667	-108155	-2.33%	-0.078%
12	3.019	3.006	3.029	PH	-1804	-26218	-0.56%	-0.019%
13	3.084	3.029	3.132	PH	-1658	-112619	-2.42%	-0.082%
14	3.145	3.132	3.164	PH	-1733	-35380	-0.76%	-0.026%
15	3.173	3.164	3.217	PH	-1761	-58831	-1.26%	-0.043%
16	3.231	3.217	3.258	PH	-1725	-44946	-0.97%	-0.033%
17	3.265	3.258	3.275	PH	-1828	-19006	-0.41%	-0.014%
18	3.278	3.275	3.288	PH	-1823	-15091	-0.32%	-0.011%
19	3.291	3.288	3.322	PH	-1826	-38907	-0.84%	-0.028%
20	3.365	3.322	3.375	PH	-1828	-60159	-1.29%	-0.044%
21	3.390	3.375	3.453	PH	-1720	-85985	-1.85%	-0.062%
22	3.461	3.453	3.470	PH	-1801	-19299	-0.41%	-0.014%
23	3.481	3.470	3.538	PH	-1808	-78659	-1.69%	-0.057%
24	3.555	3.538	3.613	PH	1422	-54746	-1.18%	-0.040%
25	3.679	3.613	3.725	PH	85	-115798	-2.49%	-0.084%
26	3.731	3.725	3.748	PH	-2009	-28594	-0.61%	-0.021%
27	3.757	3.748	3.775	PH	-1948	-33261	-0.72%	-0.024%
28	3.785	3.775	3.845	PH	-2014	-89020	-1.91%	-0.065%
29	3.856	3.845	3.862	PH	-2164	-22235	-0.48%	-0.016%
30	3.875	3.862	3.886	PH	-2120	-31500	-0.68%	-0.023%
31	3.961	3.886	3.998	PH	-1050	-125182	-2.69%	-0.091%
32	4.015	3.998	4.050	PH	-1886	-60816	-1.31%	-0.044%
33	4.067	4.050	4.089	PH	-1885	-46102	-0.99%	-0.033%
34	4.097	4.089	4.116	PH	-1918	-33167	-0.71%	-0.024%
35	4.135	4.116	4.195	PH	-1975	-96614	-2.08%	-0.070%
36	4.206	4.195	4.295	PH	-2002	-125594	-2.70%	-0.091%

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37	4.398	4.295	4.432	PH	495	-9861	-0.21%	-0.007%
38	4.442	4.432	4.467	HH	333	3502	0.08%	0.003%
39	4.486	4.467	4.526	HH	517	4956	0.11%	0.004%
40	4.551	4.526	4.569	PH	85	-1545	-0.03%	-0.001%
41	4.580	4.569	4.658	PH	-10	-10184	-0.22%	-0.007%
42	4.674	4.658	4.815	PH	245	-63972	-1.38%	-0.046%
43	4.829	4.815	4.838	PH	-1022	-15607	-0.34%	-0.011%
44	4.873	4.838	4.919	PH	-511	-49792	-1.07%	-0.036%
45	4.934	4.919	4.947	PH	-1220	-21244	-0.46%	-0.015%
46	4.982	4.947	4.997	PH	-1112	-38257	-0.82%	-0.028%
47	5.034	4.997	5.082	PH	-1187	-69689	-1.50%	-0.051%
48	5.094	5.082	5.110	PH	-1346	-24252	-0.52%	-0.018%
49	5.121	5.110	5.202	PH	-1443	-85929	-1.85%	-0.062%
50	5.210	5.202	5.234	PH	-1561	-30767	-0.66%	-0.022%
51	5.242	5.234	5.262	PH	-1574	-27525	-0.59%	-0.020%
52	5.275	5.262	5.288	PH	-1610	-26457	-0.57%	-0.019%
53	5.308	5.288	5.375	PH	-1595	-87995	-1.89%	-0.064%
54	5.379	5.375	5.431	PH	-1636	-59129	-1.27%	-0.043%
55	5.497	5.431	5.587	PH	6378	-40708	-0.88%	-0.030%
56	5.604	5.587	5.652	PH	-1394	-59453	-1.28%	-0.043%
57	5.665	5.652	5.686	PH	-1448	-31206	-0.67%	-0.023%
58	5.708	5.686	5.759	PH	-1468	-66937	-1.44%	-0.049%
59	5.798	5.759	5.865	PH	-1319	-98856	-2.13%	-0.072%
60	5.877	5.865	5.888	PH	-1553	-23157	-0.50%	-0.017%
61	5.954	5.888	5.970	PH	-1326	-73834	-1.59%	-0.054%
62	6.021	5.970	6.075	PH	2358	-57709	-1.24%	-0.042%
63	6.145	6.075	6.165	PH	-1412	-83624	-1.80%	-0.061%
64	6.176	6.165	6.213	PH	-1323	-42379	-0.91%	-0.031%
65	6.234	6.213	6.252	PH	-1394	-34033	-0.73%	-0.025%
66	6.259	6.252	6.282	PH	-1416	-26609	-0.57%	-0.019%
67	6.294	6.282	6.306	PH	-1468	-21598	-0.46%	-0.016%
68	6.342	6.306	6.375	PH	-1439	-63631	-1.37%	-0.046%
69	6.385	6.375	6.395	PH	-1494	-18427	-0.40%	-0.013%
70	6.404	6.395	6.415	PH	-1438	-17447	-0.38%	-0.013%
71	6.501	6.415	6.562	PH	-1334	-131671	-2.83%	-0.095%
72	6.599	6.562	6.635	PH	-1485	-70258	-1.51%	-0.051%
73	6.657	6.635	6.682	PH	-1570	-45105	-0.97%	-0.033%
74	6.690	6.682	6.742	PH	-1494	-58015	-1.25%	-0.042%
75	6.749	6.742	6.763	PH	-1491	-20918	-0.45%	-0.015%
76	6.811	6.763	6.892	PH	-1291	-117466	-2.53%	-0.085%
77	6.911	6.892	7.455	PH	60474	2594251	55.77%	1.882%
78	7.497	7.455	7.598	PH	4776	8811	0.19%	0.006%
79	7.627	7.598	7.671	PH	4409	29480	0.63%	0.021%
80	7.704	7.671	7.755	PH	1429	-13910	-0.30%	-0.010%
81	7.775	7.755	7.835	PH	1051	-11317	-0.24%	-0.008%
82	7.854	7.835	7.905	PH	1102	-20128	-0.43%	-0.015%
83	7.953	7.905	7.998	PH	6103	54635	1.17%	0.040%
84	8.015	7.998	8.065	PH	322	6105	0.13%	0.004%
85	8.101	8.065	8.163	PH	1638	22941	0.49%	0.017%
86	8.191	8.163	8.222	PH	8367	83795	1.80%	0.061%
87	8.277	8.222	8.375	PH	21570	722195	15.53%	0.524%
88	8.388	8.375	8.435	HH	3864	82512	1.77%	0.060%
89	8.462	8.435	8.515	HH	5315	104379	2.24%	0.076%

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90	8.545	8.515	8.595	HH	3801	67903	1.46%	0.049%
91	8.643	8.595	8.657	HH	9825	108283	2.33%	0.079%
92	8.680	8.657	8.741	HH	56622	604991	13.01%	0.439%
93	8.767	8.741	8.798	HH	2139	44038	0.95%	0.032%
94	8.836	8.798	8.908	HH	7141	159000	3.42%	0.115%
95	8.935	8.908	8.955	HH	4389	62396	1.34%	0.045%
96	8.973	8.955	8.988	HH	5253	59238	1.27%	0.043%
97	9.006	8.988	9.075	HH	11687	174737	3.76%	0.127%
98	9.130	9.075	9.182	PH	2633	63773	1.37%	0.046%
99	9.195	9.182	9.262	HH	1172	18257	0.39%	0.013%
100	9.285	9.262	9.323	PH	710	11923	0.26%	0.009%
101	9.344	9.323	9.368	PH	405	7385	0.16%	0.005%
102	9.385	9.368	9.397	HH	418	5312	0.11%	0.004%
103	9.422	9.397	9.452	HH	2914	47731	1.03%	0.035%
104	9.473	9.452	9.508	HH	1963	52011	1.12%	0.038%
105	9.528	9.508	9.555	HH	2208	42156	0.91%	0.031%
106	9.573	9.555	9.592	HH	3024	47438	1.02%	0.034%
107	9.609	9.592	9.671	HH	7396	134121	2.88%	0.097%
108	9.698	9.671	9.760	HH	3620	115050	2.47%	0.083%
109	9.781	9.760	9.837	HH	3049	69894	1.50%	0.051%
110	9.884	9.837	9.923	HH	7354	172595	3.71%	0.125%
111	9.955	9.923	10.000	HH	6535	132714	2.85%	0.096%
112	10.026	10.000	10.054	HH	1863	44963	0.97%	0.033%
113	10.112	10.054	10.155	HH	2430	110340	2.37%	0.080%
114	10.174	10.155	10.245	HH	3018	94848	2.04%	0.069%
115	10.265	10.245	10.282	HH	2048	34033	0.73%	0.025%
116	10.333	10.282	10.355	HH	2716	82393	1.77%	0.060%
117	10.380	10.355	10.418	HH	5248	128236	2.76%	0.093%
118	10.440	10.418	10.482	HH	4048	125112	2.69%	0.091%
119	10.547	10.482	10.620	HH	15156	343457	7.38%	0.249%
120	10.647	10.620	10.668	HH	4166	84772	1.82%	0.061%
121	10.696	10.668	10.711	HH	3859	81220	1.75%	0.059%
122	10.727	10.711	10.765	HH	4192	102803	2.21%	0.075%
123	10.799	10.765	10.902	HH	6506	331609	7.13%	0.241%
124	10.939	10.902	11.008	HH	3494	203959	4.38%	0.148%
125	11.024	11.008	11.051	HH	2894	66818	1.44%	0.048%
126	11.067	11.051	11.105	HH	2647	72467	1.56%	0.053%
127	11.135	11.105	11.198	HH	5202	173807	3.74%	0.126%
128	11.222	11.198	11.269	HH	3247	117335	2.52%	0.085%
129	11.308	11.269	11.357	HH	4636	179966	3.87%	0.131%
130	11.374	11.357	11.408	HH	3968	90712	1.95%	0.066%
131	11.471	11.408	11.512	HH	4968	214523	4.61%	0.156%
132	11.525	11.512	11.548	HH	3659	68670	1.48%	0.050%
133	11.579	11.548	11.671	HH	8866	299792	6.44%	0.217%
134	11.702	11.671	11.725	HH	3572	91782	1.97%	0.067%
135	11.804	11.725	11.856	HH	5980	284832	6.12%	0.207%
136	11.880	11.856	11.935	HH	4130	158089	3.40%	0.115%
137	11.959	11.935	12.085	HH	14075	625760	13.45%	0.454%
138	12.110	12.085	12.235	HH	122767	2346299	50.44%	1.702%
139	12.254	12.235	12.342	HH	6099	296599	6.38%	0.215%
140	12.368	12.342	12.413	HH	4997	172953	3.72%	0.125%
141	12.439	12.413	12.488	HH	6698	212829	4.58%	0.154%

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142	12.511	12.488	12.575	HH	17391	343160	7.38%	0.249%
143	12.625	12.575	12.672	HH	4477	226850	4.88%	0.165%
144	12.726	12.672	12.745	HH	5924	205966	4.43%	0.149%
145	12.761	12.745	12.828	HH	6287	261970	5.63%	0.190%
146	12.866	12.828	12.965	HH	6661	393483	8.46%	0.285%
147	13.051	12.965	13.078	HH	9737	364081	7.83%	0.264%
148	13.127	13.078	13.147	HH	11110	311281	6.69%	0.226%
149	13.171	13.147	13.302	HH	14775	760372	16.35%	0.551%
150	13.326	13.302	13.505	HH	35467	1210548	26.02%	0.878%
151	13.537	13.505	13.570	HH	6136	208090	4.47%	0.151%
152	13.602	13.570	13.617	HH	10232	197253	4.24%	0.143%
153	13.635	13.617	13.665	HH	12243	218991	4.71%	0.159%
154	13.719	13.665	13.798	HH	6061	399414	8.59%	0.290%
155	13.855	13.798	13.985	HH	5117	521165	11.20%	0.378%
156	13.998	13.985	14.022	HH	4842	98259	2.11%	0.071%
157	14.051	14.022	14.170	HH	10723	508235	10.93%	0.369%
158	14.198	14.170	14.235	HH	18250	320217	6.88%	0.232%
159	14.261	14.235	14.292	HH	5488	177994	3.83%	0.129%
160	14.338	14.292	14.435	HH	9643	542134	11.65%	0.393%
161	14.539	14.435	14.622	HH	252208	4330155	93.09%	3.141%
162	14.641	14.622	14.718	HH	31222	845763	18.18%	0.613%
163	14.738	14.718	14.834	HH	24828	747128	16.06%	0.542%
164	14.887	14.834	14.915	HH	9253	323502	6.95%	0.235%
165	14.935	14.915	14.953	HH	5497	123876	2.66%	0.090%
166	15.000	14.953	15.035	HH	15609	405128	8.71%	0.294%
167	15.073	15.035	15.102	HH	7862	275039	5.91%	0.199%
168	15.130	15.102	15.235	HH	102476	1942993	41.77%	1.409%
169	15.259	15.235	15.275	HH	33159	438076	9.42%	0.318%
170	15.289	15.275	15.412	HH	23677	700504	15.06%	0.508%
171	15.448	15.412	15.483	HH	7974	274876	5.91%	0.199%
172	15.514	15.483	15.534	HH	6840	198551	4.27%	0.144%
173	15.580	15.534	15.607	HH	7467	288269	6.20%	0.209%
174	15.653	15.607	15.700	HH	9563	411122	8.84%	0.298%
175	15.758	15.700	15.788	HH	31977	613713	13.19%	0.445%
176	15.831	15.788	15.913	HH	8213	506403	10.89%	0.367%
177	15.938	15.913	15.958	HH	6271	162569	3.49%	0.118%
178	16.051	15.958	16.095	HH	9657	594613	12.78%	0.431%
179	16.144	16.095	16.215	HH	39163	1024983	22.03%	0.743%
180	16.242	16.215	16.292	HH	59862	899285	19.33%	0.652%
181	16.338	16.292	16.385	HH	10173	448476	9.64%	0.325%
182	16.432	16.385	16.502	HH	10639	603838	12.98%	0.438%
183	16.620	16.502	16.656	HH	17877	1033415	22.22%	0.750%
184	16.709	16.656	16.731	HH	41095	791120	17.01%	0.574%
185	16.753	16.731	16.872	HH	44598	1185126	25.48%	0.860%
186	16.995	16.872	17.015	HH	10674	814777	17.52%	0.591%
187	17.085	17.015	17.135	HH	37943	1174007	25.24%	0.851%
188	17.161	17.135	17.208	HH	111316	1582720	34.03%	1.148%
189	17.252	17.208	17.278	HH	13059	483359	10.39%	0.351%
190	17.293	17.278	17.325	HH	12455	317461	6.82%	0.230%
191	17.387	17.325	17.410	HH	12388	571028	12.28%	0.414%
192	17.439	17.410	17.465	HH	12302	367241	7.89%	0.266%
193	17.488	17.465	17.508	HH	12135	291444	6.27%	0.211%
194	17.537	17.508	17.558	HH	15172	396393	8.52%	0.287%

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195	17.594	17.558	17.628	HH	40360	850257	18.28%	0.617%
196	17.692	17.628	17.746	HH	28000	1101299	23.68%	0.799%
197	17.835	17.746	17.878	HH	16483	1095144	23.54%	0.794%
198	17.968	17.878	17.998	HH	62867	2084603	44.81%	1.512%
199	18.020	17.998	18.085	HH	69658	1533608	32.97%	1.112%
200	18.121	18.085	18.202	HH	27175	1192001	25.63%	0.865%
201	18.229	18.202	18.262	HH	17770	541325	11.64%	0.393%
202	18.283	18.262	18.305	HH	14539	365627	7.86%	0.265%
203	18.329	18.305	18.358	HH	15576	467453	10.05%	0.339%
204	18.425	18.358	18.478	HH	44024	1635157	35.15%	1.186%
205	18.534	18.478	18.605	HH	50598	1774241	38.14%	1.287%
206	18.631	18.605	18.662	HH	18979	595701	12.81%	0.432%
207	18.706	18.662	18.751	HH	29883	1111621	23.90%	0.806%
208	18.798	18.751	18.890	HH	98606	3524299	75.76%	2.556%
209	18.955	18.890	18.985	HH	52788	1790765	38.50%	1.299%
210	19.026	18.985	19.045	HH	30769	922695	19.84%	0.669%
211	19.066	19.045	19.142	HH	35732	1461273	31.41%	1.060%
212	19.216	19.142	19.278	HH	28396	1886461	40.55%	1.368%
213	19.318	19.278	19.380	HH	41422	1697286	36.49%	1.231%
214	19.404	19.380	19.420	HH	23073	523786	11.26%	0.380%
215	19.442	19.420	19.475	HH	24173	753441	16.20%	0.546%
216	19.500	19.475	19.527	HH	25699	751754	16.16%	0.545%
217	19.572	19.527	19.661	HH	73713	2842427	61.11%	2.062%
218	19.689	19.661	19.752	HH	34991	1559398	33.52%	1.131%
219	19.774	19.752	19.798	HH	28954	706323	15.18%	0.512%
220	19.838	19.798	19.867	HH	28616	1062870	22.85%	0.771%
221	19.952	19.867	20.025	HH	31484	2439138	52.44%	1.769%
222	20.057	20.025	20.095	HH	25441	1022974	21.99%	0.742%
223	20.120	20.095	20.168	HH	42845	1267804	27.26%	0.920%
224	20.213	20.168	20.252	HH	25083	1214283	26.10%	0.881%
225	20.323	20.252	20.380	HH	35022	2284226	49.11%	1.657%
226	20.410	20.380	20.457	HH	33730	1343535	28.88%	0.974%
227	20.484	20.457	20.532	HH	29145	1205208	25.91%	0.874%
228	20.607	20.532	20.642	HH	27061	1731627	37.23%	1.256%
229	20.668	20.642	20.748	HH	29639	1723440	37.05%	1.250%
230	20.801	20.748	20.834	HH	26904	1352234	29.07%	0.981%
231	20.857	20.834	20.888	HH	25449	820657	17.64%	0.595%
232	20.914	20.888	20.941	HH	26028	806689	17.34%	0.585%
233	20.976	20.941	21.015	HH	26649	1157436	24.88%	0.839%
234	21.064	21.015	21.168	HH	30436	2536166	54.52%	1.839%
235	21.196	21.168	21.261	HH	28094	1450211	31.18%	1.052%
236	21.291	21.261	21.354	HH	25376	1372631	29.51%	0.996%
237	21.411	21.354	21.455	HH	25099	1484508	31.91%	1.077%
238	21.508	21.455	21.625	HH	26664	2496046	53.66%	1.810%
239	21.665	21.625	21.731	HH	23926	1480467	31.83%	1.074%
240	21.765	21.731	21.846	HH	23317	1586061	34.10%	1.150%
241	21.881	21.846	21.899	HH	23036	722029	15.52%	0.524%
242	21.919	21.899	21.952	HH	23084	731051	15.72%	0.530%
243	22.015	21.952	22.048	HH	25939	1408170	30.27%	1.021%
244	22.075	22.048	22.152	HH	24335	1457254	31.33%	1.057%
245	22.199	22.152	22.262	HH	24967	1563692	33.62%	1.134%
246	22.318	22.262	22.352	HH	24846	1314709	28.26%	0.954%

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247	22.391	22.352	22.545	HH	25791	2832449	60.89%	2.054%
248	22.594	22.545	22.640	HH	24356	1333419	28.67%	0.967%
249	22.658	22.640	22.748	HH	22746	1445797	31.08%	1.049%
250	22.801	22.748	22.845	HH	22511	1286673	27.66%	0.933%
251	22.852	22.845	22.915	HH	22127	924160	19.87%	0.670%
252	22.933	22.915	23.025	HH	22094	1438651	30.93%	1.043%
253	23.100	23.025	23.118	HH	22193	1229202	26.43%	0.892%
254	23.260	23.118	23.472	HH	23639	4651634	100.00%	3.374%
255	23.501	23.472	23.575	HH	21093	1296975	27.88%	0.941%
256	23.585	23.575	23.601	HH	20842	323580	6.96%	0.235%
257	23.656	23.601	23.726	HH	21535	1588233	34.14%	1.152%
258	23.762	23.726	23.876	HH	21242	1888834	40.61%	1.370%
259	23.924	23.876	23.985	HH	21108	1353801	29.10%	0.982%
260	24.035	23.985	24.112	HH	21658	1591840	34.22%	1.155%
261	24.154	24.112	24.202	HHA	20415	1117627	24.03%	0.811%
					Sum of corrected areas:	137878389		

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