

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030395.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 14:16
 Sample : K4758-18
 Misc :
 ALS Vial : 40 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	2.374	2.329	2.427	BV	78	1606	0.04%	0.004%
2	2.438	2.427	2.502	PV	91	2109	0.05%	0.005%
3	2.512	2.502	2.542	VV	109	1221	0.03%	0.003%
4	2.566	2.542	2.598	PV	757	8222	0.21%	0.021%
5	2.616	2.598	2.672	VV	490	15076	0.38%	0.038%
6	2.675	2.672	2.736	VV	388	8319	0.21%	0.021%
7	2.748	2.736	2.761	VV	186	2142	0.05%	0.005%
8	2.771	2.761	2.860	VV	196	3734	0.10%	0.009%
9	2.868	2.860	2.882	VV	160	1105	0.03%	0.003%
10	2.886	2.882	2.902	VV	93	652	0.02%	0.002%
11	2.914	2.902	2.952	PV	109	1995	0.05%	0.005%
12	2.957	2.952	3.024	VV	153	3229	0.08%	0.008%
13	3.034	3.024	3.061	VV	122	2082	0.05%	0.005%
14	3.071	3.061	3.119	VV	133	2410	0.06%	0.006%
15	3.127	3.119	3.183	PV	147	3155	0.08%	0.008%
16	3.200	3.183	3.350	VV	192	9126	0.23%	0.023%
17	3.359	3.350	3.366	PV	120	666	0.02%	0.002%
18	3.372	3.366	3.422	VV	115	1396	0.04%	0.004%
19	3.469	3.422	3.502	VV	253	4737	0.12%	0.012%
20	3.510	3.502	3.529	VV	178	1704	0.04%	0.004%
21	3.546	3.529	3.556	VV	185	2264	0.06%	0.006%
22	3.563	3.556	3.582	VV	186	1543	0.04%	0.004%
23	3.591	3.582	3.655	PV	154	3809	0.10%	0.010%
24	3.680	3.655	3.704	PV	102	1970	0.05%	0.005%
25	3.715	3.704	3.729	VV	161	1580	0.04%	0.004%
26	3.786	3.729	3.837	VV	266	10739	0.27%	0.027%
27	3.852	3.837	3.874	VV	181	3246	0.08%	0.008%
28	3.885	3.874	3.902	VV	165	2054	0.05%	0.005%
29	3.919	3.902	3.976	VV	216	4927	0.13%	0.012%
30	3.985	3.976	3.997	PV	136	1148	0.03%	0.003%
31	4.021	3.997	4.039	VV	207	2749	0.07%	0.007%
32	4.062	4.039	4.089	VV	195	3547	0.09%	0.009%
33	4.102	4.089	4.115	VV	165	1697	0.04%	0.004%
34	4.118	4.115	4.145	VV	132	1222	0.03%	0.003%
35	4.155	4.145	4.164	VV	240	1861	0.05%	0.005%
36	4.177	4.164	4.202	VV	220	3982	0.10%	0.010%

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37	4.218	4.202	4.242	VV	292	6011	0.15%	0.015%
38	4.249	4.242	4.266	VV	387	4184	0.11%	0.011%
39	4.279	4.266	4.305	VV	384	6598	0.17%	0.017%
40	4.315	4.305	4.354	VV	333	8905	0.23%	0.023%
41	4.371	4.354	4.383	VV	372	5096	0.13%	0.013%
42	4.403	4.383	4.451	VV	523	13694	0.35%	0.035%
43	4.462	4.451	4.502	VV	374	9185	0.23%	0.023%
44	4.603	4.502	4.627	VV	1960	124260	3.17%	0.315%
45	4.638	4.627	4.669	VV	2008	47300	1.21%	0.120%
46	4.686	4.669	4.739	VV	1850	72860	1.86%	0.185%
47	4.744	4.739	4.764	VV	1759	24670	0.63%	0.063%
48	4.769	4.764	4.779	VV	1591	13744	0.35%	0.035%
49	4.800	4.779	4.816	VV	1552	33979	0.87%	0.086%
50	4.825	4.816	4.838	VV	1503	18594	0.47%	0.047%
51	4.848	4.838	4.922	VV	1508	70778	1.81%	0.179%
52	4.929	4.922	4.962	VV	1414	32014	0.82%	0.081%
53	4.972	4.962	5.018	VV	1263	40347	1.03%	0.102%
54	5.029	5.018	5.036	VV	1131	11180	0.29%	0.028%
55	5.045	5.036	5.149	VV	1121	66548	1.70%	0.169%
56	5.164	5.149	5.182	VV	918	17136	0.44%	0.043%
57	5.192	5.182	5.204	VV	849	10208	0.26%	0.026%
58	5.218	5.204	5.252	VV	861	20419	0.52%	0.052%
59	5.262	5.252	5.279	VV	696	10586	0.27%	0.027%
60	5.285	5.279	5.309	VV	717	11197	0.29%	0.028%
61	5.322	5.309	5.365	VV	599	18799	0.48%	0.048%
62	5.373	5.365	5.412	VV	595	15994	0.41%	0.041%
63	5.418	5.412	5.430	VV	581	6148	0.16%	0.016%
64	5.461	5.445	5.472	VV	560	8363	0.21%	0.021%
65	5.481	5.472	5.568	VV	518	23584	0.60%	0.060%
66	5.577	5.568	5.606	VV	487	7719	0.20%	0.020%
67	5.626	5.606	5.640	VV	440	7158	0.18%	0.018%
68	5.657	5.640	5.731	VV	407	18188	0.46%	0.046%
69	5.744	5.731	5.779	VV	329	7922	0.20%	0.020%
70	5.784	5.779	5.841	VV	344	10117	0.26%	0.026%
71	5.864	5.841	5.899	VV	326	9422	0.24%	0.024%
72	5.952	5.899	5.985	VV	374	14519	0.37%	0.037%
73	6.026	5.985	6.089	VV	3282	46128	1.18%	0.117%
74	6.163	6.089	6.182	VV	452	18440	0.47%	0.047%
75	6.214	6.182	6.301	VV	497	24122	0.62%	0.061%
76	6.321	6.301	6.372	VV	417	12612	0.32%	0.032%
77	6.388	6.372	6.409	VV	370	5597	0.14%	0.014%
78	6.510	6.409	6.565	VV	358	26772	0.68%	0.068%
79	6.589	6.565	6.607	VV	247	6146	0.16%	0.016%
80	6.649	6.607	6.734	VV	314	15762	0.40%	0.040%
81	6.774	6.734	6.839	VV	246	11720	0.30%	0.030%
82	6.862	6.839	6.890	VV	328	6499	0.17%	0.016%
83	6.908	6.890	6.943	VV	292	6622	0.17%	0.017%
84	6.985	6.943	7.052	VV	446	16965	0.43%	0.043%
85	7.066	7.052	7.112	VV	236	6664	0.17%	0.017%
86	7.115	7.112	7.192	VV	179	5138	0.13%	0.013%
87	7.221	7.192	7.242	VV	182	2438	0.06%	0.006%
88	7.269	7.242	7.292	VV	146	2760	0.07%	0.007%
89	7.308	7.292	7.371	VV	192	3547	0.09%	0.009%

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90	7.477	7.371	7.525	VV	323	20323	0.52%	0.052%
91	7.537	7.525	7.575	VV	304	7997	0.20%	0.020%
92	7.641	7.575	7.663	VV	710	21915	0.56%	0.056%
93	7.681	7.663	7.799	VV	389	24252	0.62%	0.061%
94	7.822	7.799	7.916	VV	371	17642	0.45%	0.045%
95	7.957	7.916	8.063	VV	340	16615	0.42%	0.042%
96	8.160	8.063	8.279	PV	1445	62204	1.59%	0.158%
97	8.303	8.279	8.874	VV	14076	1506280	38.45%	3.817%
98	8.906	8.874	8.955	VV	942	40105	1.02%	0.102%
99	8.983	8.955	9.182	VV	1057	81673	2.08%	0.207%
100	9.193	9.182	9.213	VV	326	5847	0.15%	0.015%
101	9.230	9.213	9.243	VV	330	5372	0.14%	0.014%
102	9.300	9.243	9.322	VV	364	14836	0.38%	0.038%
103	9.383	9.322	9.453	VV	571	32767	0.84%	0.083%
104	9.478	9.453	9.509	VV	427	11105	0.28%	0.028%
105	9.561	9.509	9.612	VV	431	16428	0.42%	0.042%
106	9.750	9.612	9.912	VV	1241	77539	1.98%	0.197%
107	9.938	9.912	9.946	VV	421	8167	0.21%	0.021%
108	9.958	9.946	10.002	VV	403	12261	0.31%	0.031%
109	10.011	10.002	10.035	VV	412	6940	0.18%	0.018%
110	10.121	10.035	10.196	VV	834	51556	1.32%	0.131%
111	10.214	10.196	10.232	VV	621	11243	0.29%	0.028%
112	10.259	10.232	10.302	VV	666	22138	0.57%	0.056%
113	10.309	10.302	10.335	VV	505	8011	0.20%	0.020%
114	10.354	10.335	10.382	VV	421	8914	0.23%	0.023%
115	10.419	10.382	10.439	VV	453	13068	0.33%	0.033%
116	10.480	10.439	10.502	VV	911	21601	0.55%	0.055%
117	10.522	10.502	10.545	VV	925	17646	0.45%	0.045%
118	10.564	10.545	10.659	VV	1513	40591	1.04%	0.103%
119	10.671	10.659	10.719	VV	389	9928	0.25%	0.025%
120	10.744	10.719	10.772	VV	635	12115	0.31%	0.031%
121	10.798	10.772	10.820	VV	580	13345	0.34%	0.034%
122	10.842	10.820	10.902	VV	639	23943	0.61%	0.061%
123	10.927	10.902	10.953	VV	490	11410	0.29%	0.029%
124	10.984	10.953	11.057	VV	437	19146	0.49%	0.049%
125	11.123	11.057	11.145	VV	561	19768	0.50%	0.050%
126	11.174	11.145	11.221	VV	1236	35783	0.91%	0.091%
127	11.241	11.221	11.300	VV	820	27342	0.70%	0.069%
128	11.316	11.300	11.389	VV	490	16374	0.42%	0.041%
129	11.408	11.389	11.442	VV	790	16125	0.41%	0.041%
130	11.459	11.442	11.499	VV	532	15653	0.40%	0.040%
131	11.562	11.499	11.620	VV	563	28462	0.73%	0.072%
132	11.660	11.620	11.779	VV	2704	150563	3.84%	0.382%
133	11.827	11.779	11.877	VV	1356	44364	1.13%	0.112%
134	11.892	11.877	11.919	VV	458	11008	0.28%	0.028%
135	11.941	11.919	12.005	VV	562	20062	0.51%	0.051%
136	12.069	12.005	12.092	VV	1215	33958	0.87%	0.086%
137	12.125	12.092	12.439	VV	40714	1594710	40.71%	4.041%
138	12.455	12.439	12.500	VV	2617	68845	1.76%	0.174%
139	12.536	12.500	12.640	VV	2500	112403	2.87%	0.285%
140	12.667	12.640	12.702	VV	872	31216	0.80%	0.079%
141	12.716	12.702	12.855	VV	910	65559	1.67%	0.166%

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142	12.889	12.855	12.915	VV	1475	42716	1.09%	0.108%
143	12.940	12.915	13.047	VV	1699	81545	2.08%	0.207%
144	13.072	13.047	13.109	VV	1921	34229	0.87%	0.087%
145	13.164	13.109	13.188	VV	728	29649	0.76%	0.075%
146	13.261	13.188	13.349	VV	2655	175435	4.48%	0.445%
147	13.371	13.349	13.585	VV	7331	482416	12.31%	1.223%
148	13.648	13.585	13.782	VV	3991	162896	4.16%	0.413%
149	13.795	13.782	13.839	VV	595	15604	0.40%	0.040%
150	13.865	13.839	13.972	VV	448	28196	0.72%	0.071%
151	14.016	13.972	14.052	VV	772	19893	0.51%	0.050%
152	14.090	14.052	14.192	VV	3473	106273	2.71%	0.269%
153	14.215	14.192	14.272	VV	4773	69624	1.78%	0.176%
154	14.295	14.272	14.359	VV	1154	29737	0.76%	0.075%
155	14.401	14.359	14.432	VV	755	24721	0.63%	0.063%
156	14.547	14.432	14.619	VV	314892	3917339	100.00%	9.927%
157	14.640	14.619	14.712	VV	2279	67412	1.72%	0.171%
158	14.751	14.712	14.802	VV	9053	134120	3.42%	0.340%
159	14.831	14.802	14.909	VV	1241	24934	0.64%	0.063%
160	14.950	14.909	15.007	PV	379	9722	0.25%	0.025%
161	15.086	15.007	15.109	VV	882	20549	0.52%	0.052%
162	15.139	15.109	15.249	VV	109746	1948185	49.73%	4.937%
163	15.271	15.249	15.303	VV	13424	177317	4.53%	0.449%
164	15.342	15.303	15.415	VV	4857	117739	3.01%	0.298%
165	15.453	15.415	15.477	VV	580	19984	0.51%	0.051%
166	15.493	15.477	15.521	VV	563	13765	0.35%	0.035%
167	15.593	15.521	15.622	VV	1517	50613	1.29%	0.128%
168	15.678	15.622	15.742	VV	3250	105710	2.70%	0.268%
169	15.770	15.742	15.835	VV	19293	249842	6.38%	0.633%
170	15.862	15.835	15.919	VV	897	30497	0.78%	0.077%
171	15.947	15.919	15.973	VV	552	15315	0.39%	0.039%
172	16.080	15.973	16.106	VV	1893	68710	1.75%	0.174%
173	16.165	16.106	16.229	VV	10709	266423	6.80%	0.675%
174	16.252	16.229	16.312	VV	25859	331882	8.47%	0.841%
175	16.345	16.312	16.434	VV	1448	71935	1.84%	0.182%
176	16.494	16.434	16.515	VV	2174	61298	1.56%	0.155%
177	16.596	16.515	16.622	VV	3664	160418	4.10%	0.407%
178	16.639	16.622	16.669	VV	2588	60886	1.55%	0.154%
179	16.717	16.669	16.742	VV	33536	429636	10.97%	1.089%
180	16.762	16.742	16.799	VV	18499	236131	6.03%	0.598%
181	16.816	16.799	16.872	VV	1895	61819	1.58%	0.157%
182	16.884	16.872	16.919	VV	1105	29852	0.76%	0.076%
183	16.951	16.919	16.971	VV	1307	35695	0.91%	0.090%
184	17.007	16.971	17.035	VV	2300	56946	1.45%	0.144%
185	17.055	17.035	17.075	VV	2037	34386	0.88%	0.087%
186	17.104	17.075	17.139	VV	5127	107204	2.74%	0.272%
187	17.168	17.139	17.227	VV	37942	504570	12.88%	1.279%
188	17.271	17.227	17.350	VV	1929	101067	2.58%	0.256%
189	17.449	17.350	17.472	VV	2566	109357	2.79%	0.277%
190	17.497	17.472	17.529	VV	2233	52827	1.35%	0.134%
191	17.605	17.529	17.685	VV	38945	594192	15.17%	1.506%
192	17.711	17.685	17.793	VV	3790	136021	3.47%	0.345%
193	17.870	17.793	17.902	VV	4222	149484	3.82%	0.379%
194	17.924	17.902	17.942	VV	2667	52971	1.35%	0.134%

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195	17.972	17.942	18.003	VV	46601	783792	20.01%	1.986%
196	18.025	18.003	18.114	VV	36970	670466	17.12%	1.699%
197	18.137	18.114	18.212	VV	2952	139766	3.57%	0.354%
198	18.243	18.212	18.259	VV	2441	59953	1.53%	0.152%
199	18.290	18.259	18.314	VV	2952	76584	1.95%	0.194%
200	18.336	18.314	18.372	VV	2450	68017	1.74%	0.172%
201	18.434	18.372	18.474	VV	25320	469870	11.99%	1.191%
202	18.499	18.474	18.522	VV	5052	104696	2.67%	0.265%
203	18.550	18.522	18.572	VV	4468	104991	2.68%	0.266%
204	18.599	18.572	18.672	VV	4775	221196	5.65%	0.561%
205	18.691	18.672	18.711	VV	3072	65787	1.68%	0.167%
206	18.732	18.711	18.749	VV	2871	60798	1.55%	0.154%
207	18.823	18.749	18.918	VV	25085	1187858	30.32%	3.010%
208	18.936	18.918	18.969	VV	4939	131820	3.37%	0.334%
209	19.043	18.969	19.067	VV	5467	256571	6.55%	0.650%
210	19.086	19.067	19.164	VV	4655	213991	5.46%	0.542%
211	19.219	19.164	19.302	VV	9170	375956	9.60%	0.953%
212	19.342	19.302	19.401	VV	9087	363340	9.28%	0.921%
213	19.424	19.401	19.475	VV	5454	215696	5.51%	0.547%
214	19.502	19.475	19.545	VV	5797	210727	5.38%	0.534%
215	19.592	19.545	19.674	VV	12719	541022	13.81%	1.371%
216	19.698	19.674	19.729	VV	6055	172217	4.40%	0.436%
217	19.851	19.729	19.919	VV	7406	609940	15.57%	1.546%
218	19.962	19.919	20.039	VV	8479	448106	11.44%	1.136%
219	20.064	20.039	20.099	VV	5726	197323	5.04%	0.500%
220	20.133	20.099	20.181	VV	11614	344278	8.79%	0.872%
221	20.224	20.181	20.255	VV	6431	260190	6.64%	0.659%
222	20.336	20.255	20.389	VV	11220	645801	16.49%	1.637%
223	20.420	20.389	20.455	VV	7985	285231	7.28%	0.723%
224	20.469	20.455	20.575	VV	7167	454674	11.61%	1.152%
225	20.675	20.575	20.732	VV	8225	608437	15.53%	1.542%
226	20.751	20.732	20.767	VV	6108	128525	3.28%	0.326%
227	20.792	20.767	20.872	VV	6196	377696	9.64%	0.957%
228	20.910	20.872	20.929	VV	5950	201031	5.13%	0.509%
229	20.978	20.929	21.035	VV	6769	389685	9.95%	0.988%
230	21.075	21.035	21.174	VV	7613	542024	13.84%	1.374%
231	21.213	21.174	21.275	VV	6449	364505	9.30%	0.924%
232	21.307	21.275	21.384	VV	6086	381344	9.73%	0.966%
233	21.459	21.384	21.475	VV	5737	310761	7.93%	0.788%
234	21.524	21.475	21.545	VV	7088	265278	6.77%	0.672%
235	21.561	21.545	21.642	VV	6678	346598	8.85%	0.878%
236	21.689	21.642	21.729	VV	5690	290598	7.42%	0.736%
237	21.743	21.729	21.762	VV	5537	109207	2.79%	0.277%
238	21.778	21.762	21.825	VV	5641	207862	5.31%	0.527%
239	21.838	21.825	21.875	VV	5462	162340	4.14%	0.411%
240	21.914	21.875	21.974	VV	5568	322997	8.25%	0.819%
241	22.029	21.974	22.067	VV	6555	329746	8.42%	0.836%
242	22.096	22.067	22.179	VV	5825	380008	9.70%	0.963%
243	22.255	22.179	22.305	VV	6354	448864	11.46%	1.138%
244	22.318	22.305	22.375	VV	5694	234308	5.98%	0.594%
245	22.404	22.375	22.539	VV	5621	540075	13.79%	1.369%
246	22.611	22.539	22.719	VV	6282	598829	15.29%	1.518%

						rteres		
247	22.755	22.719	22.772	VV	5303	166473	4.25%	0.422%
248	22.828	22.772	22.875	VV	5335	327513	8.36%	0.830%
249	22.897	22.875	22.952	VV	5351	241824	6.17%	0.613%
250	22.992	22.952	23.018	VV	5316	207691	5.30%	0.526%
251	23.088	23.018	23.172	VV	5847	498171	12.72%	1.262%
252	23.280	23.172	23.432	VV	5832	821526	20.97%	2.082%
253	23.451	23.432	23.495	VV	5050	188950	4.82%	0.479%
254	23.745	23.495	23.795	VV	4935	877644	22.40%	2.224%
255	23.816	23.795	23.928	VV	4868	378815	9.67%	0.960%
256	23.955	23.928	24.004	VV	4720	212187	5.42%	0.538%
257	24.065	24.004	24.204	VBA	5350	602616	15.38%	1.527%
						Sum of corrected areas:		39459968

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