

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030405.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 20:30
 Sample : K4759-05
 Misc :
 ALS Vial : 45 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	2.492	2.476	2.502	VV	155	1437	0.05%	0.003%
2	2.514	2.502	2.530	PV	159	1348	0.05%	0.003%
3	2.566	2.530	2.613	PV	858	10331	0.35%	0.021%
4	2.656	2.613	2.673	PV	299	6265	0.21%	0.013%
5	2.682	2.673	2.689	VV	324	2609	0.09%	0.005%
6	2.695	2.689	2.708	VV	315	2862	0.10%	0.006%
7	2.717	2.708	2.736	VV	310	3682	0.13%	0.008%
8	2.744	2.736	2.756	VV	247	2310	0.08%	0.005%
9	2.763	2.756	2.804	VV	220	3435	0.12%	0.007%
10	2.816	2.804	2.841	PV	134	2603	0.09%	0.005%
11	2.849	2.841	2.870	VV	183	2339	0.08%	0.005%
12	2.887	2.870	2.901	VV	243	2110	0.07%	0.004%
13	2.905	2.901	2.941	VV	129	2148	0.07%	0.004%
14	2.949	2.941	2.962	VV	188	1759	0.06%	0.004%
15	2.970	2.962	2.988	VV	115	1240	0.04%	0.003%
16	2.995	2.988	3.019	VV	126	1631	0.06%	0.003%
17	3.028	3.019	3.045	VV	123	1013	0.03%	0.002%
18	3.061	3.045	3.112	VV	96	2288	0.08%	0.005%
19	3.128	3.112	3.162	PV	142	2380	0.08%	0.005%
20	3.172	3.162	3.202	VV	152	2727	0.09%	0.006%
21	3.218	3.202	3.275	VV	197	4281	0.15%	0.009%
22	3.282	3.275	3.300	PV	109	1695	0.06%	0.004%
23	3.317	3.300	3.344	VV	191	2860	0.10%	0.006%
24	3.395	3.344	3.412	PV	201	4397	0.15%	0.009%
25	3.426	3.412	3.463	VV	175	2616	0.09%	0.005%
26	3.474	3.463	3.491	VV	140	1026	0.04%	0.002%
27	3.497	3.491	3.534	VV	95	1622	0.06%	0.003%
28	3.549	3.534	3.607	VV	157	4138	0.14%	0.009%
29	3.628	3.607	3.682	VV	161	5672	0.19%	0.012%
30	3.706	3.682	3.715	VV	178	2548	0.09%	0.005%
31	3.732	3.715	3.764	VV	196	3977	0.14%	0.008%
32	3.773	3.764	3.838	VV	214	6606	0.23%	0.014%
33	3.849	3.838	3.867	VV	231	3144	0.11%	0.007%
34	3.885	3.867	3.921	VV	317	6479	0.22%	0.013%
35	3.928	3.921	3.954	VV	289	3968	0.14%	0.008%
36	3.981	3.954	4.028	VV	249	7225	0.25%	0.015%

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37	4.085	4.028	4.158	PV	242	11435	0.39%	0.024%
38	4.247	4.158	4.327	VV	224	12178	0.42%	0.025%
39	4.353	4.327	4.380	VV	265	5122	0.17%	0.011%
40	4.402	4.380	4.431	VV	459	6516	0.22%	0.014%
41	4.441	4.431	4.461	VV	273	3113	0.11%	0.006%
42	4.498	4.461	4.525	VV	254	5794	0.20%	0.012%
43	4.591	4.525	4.618	VV	373	14686	0.50%	0.030%
44	4.626	4.618	4.641	VV	417	4538	0.15%	0.009%
45	4.726	4.641	4.748	VV	1553	71212	2.43%	0.148%
46	4.757	4.748	4.836	VV	1560	76142	2.60%	0.158%
47	4.844	4.836	4.875	VV	1440	30507	1.04%	0.063%
48	4.909	4.875	4.918	VV	1387	34486	1.18%	0.071%
49	4.931	4.918	4.957	VV	1453	31607	1.08%	0.066%
50	4.987	4.957	5.001	VV	1448	35316	1.21%	0.073%
51	5.011	5.001	5.038	VV	1393	30000	1.02%	0.062%
52	5.045	5.038	5.075	VV	1405	27601	0.94%	0.057%
53	5.081	5.075	5.126	VV	1228	34447	1.18%	0.071%
54	5.133	5.126	5.234	VV	1108	61362	2.10%	0.127%
55	5.248	5.234	5.259	VV	858	12246	0.42%	0.025%
56	5.264	5.259	5.336	VV	789	33888	1.16%	0.070%
57	5.340	5.336	5.359	VV	724	8846	0.30%	0.018%
58	5.364	5.359	5.388	VV	637	9467	0.32%	0.020%
59	5.394	5.388	5.435	VV	636	15563	0.53%	0.032%
60	5.441	5.435	5.456	VV	554	6120	0.21%	0.013%
61	5.483	5.456	5.499	VV	603	12577	0.43%	0.026%
62	5.508	5.499	5.521	VV	531	5991	0.20%	0.012%
63	5.526	5.521	5.533	VV	525	3188	0.11%	0.007%
64	5.537	5.533	5.556	VV	489	6269	0.21%	0.013%
65	5.562	5.556	5.571	VV	469	3735	0.13%	0.008%
66	5.577	5.571	5.615	VV	438	10226	0.35%	0.021%
67	5.626	5.615	5.635	VV	423	4751	0.16%	0.010%
68	5.647	5.635	5.668	VV	472	7924	0.27%	0.016%
69	5.682	5.668	5.768	VV	440	21976	0.75%	0.046%
70	5.778	5.768	5.841	VV	411	13455	0.46%	0.028%
71	5.851	5.841	5.865	VV	296	3255	0.11%	0.007%
72	5.875	5.865	5.911	VV	247	6706	0.23%	0.014%
73	5.953	5.911	5.981	VV	521	15911	0.54%	0.033%
74	6.025	5.981	6.076	VV	3228	52533	1.79%	0.109%
75	6.087	6.076	6.148	VV	524	20491	0.70%	0.042%
76	6.150	6.148	6.176	VV	467	6784	0.23%	0.014%
77	6.186	6.176	6.195	VV	449	4431	0.15%	0.009%
78	6.227	6.195	6.261	VV	522	18250	0.62%	0.038%
79	6.268	6.261	6.287	VV	445	6379	0.22%	0.013%
80	6.298	6.287	6.353	VV	450	14374	0.49%	0.030%
81	6.363	6.353	6.485	VV	290	20705	0.71%	0.043%
82	6.541	6.485	6.561	VV	557	19347	0.66%	0.040%
83	6.571	6.561	6.708	VV	511	32242	1.10%	0.067%
84	6.849	6.708	6.955	VV	744	69980	2.39%	0.145%
85	7.001	6.955	7.251	VV	824	84864	2.90%	0.176%
86	7.266	7.251	7.301	VV	305	6086	0.21%	0.013%
87	7.316	7.301	7.359	VV	178	5704	0.19%	0.012%
88	7.408	7.359	7.445	VV	186	6360	0.22%	0.013%
89	7.477	7.445	7.557	VV	163	7581	0.26%	0.016%

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90	7.638	7.557	7.681	VV	475	13887	0.47%	0.029%
91	7.742	7.681	7.788	VV	220	11009	0.38%	0.023%
92	7.799	7.788	7.823	VV	275	3378	0.12%	0.007%
93	7.851	7.823	7.941	VV	276	14495	0.49%	0.030%
94	7.989	7.941	8.110	VV	266	12805	0.44%	0.027%
95	8.188	8.110	8.323	PV	1432	70880	2.42%	0.147%
96	8.367	8.323	8.991	VV	8347	1140575	38.94%	2.364%
97	9.013	8.991	9.145	VV	845	56628	1.93%	0.117%
98	9.160	9.145	9.225	VV	442	16398	0.56%	0.034%
99	9.259	9.225	9.335	VV	343	17399	0.59%	0.036%
100	9.410	9.335	9.468	VV	503	27415	0.94%	0.057%
101	9.498	9.468	9.521	VV	370	8953	0.31%	0.019%
102	9.574	9.521	9.656	VV	380	14615	0.50%	0.030%
103	9.763	9.656	9.903	PV	1622	71317	2.44%	0.148%
104	10.130	9.903	10.178	VV	641	47053	1.61%	0.098%
105	10.193	10.178	10.213	VV	436	8263	0.28%	0.017%
106	10.259	10.213	10.298	VV	554	20286	0.69%	0.042%
107	10.310	10.298	10.332	VV	371	6878	0.23%	0.014%
108	10.350	10.332	10.377	VV	280	6907	0.24%	0.014%
109	10.405	10.377	10.457	VV	300	11134	0.38%	0.023%
110	10.565	10.457	10.638	VV	1936	63084	2.15%	0.131%
111	10.671	10.638	10.731	VV	298	12166	0.42%	0.025%
112	10.748	10.731	10.780	VV	527	8081	0.28%	0.017%
113	10.804	10.780	10.828	VV	431	8284	0.28%	0.017%
114	10.861	10.828	10.891	VV	593	15436	0.53%	0.032%
115	10.937	10.891	11.001	VV	637	28136	0.96%	0.058%
116	11.011	11.001	11.090	VV	403	13215	0.45%	0.027%
117	11.185	11.090	11.298	VV	1391	66324	2.26%	0.137%
118	11.320	11.298	11.358	VV	425	12466	0.43%	0.026%
119	11.372	11.358	11.387	VV	195	2499	0.09%	0.005%
120	11.429	11.387	11.451	VV	295	7565	0.26%	0.016%
121	11.480	11.451	11.515	VV	309	7908	0.27%	0.016%
122	11.535	11.515	11.555	VV	184	2849	0.10%	0.006%
123	11.571	11.555	11.598	VV	130	2759	0.09%	0.006%
124	11.618	11.598	11.634	PV	194	1565	0.05%	0.003%
125	11.692	11.634	11.814	VV	1949	110064	3.76%	0.228%
126	11.836	11.814	11.948	VV	1292	36952	1.26%	0.077%
127	11.963	11.948	11.998	VV	294	5165	0.18%	0.011%
128	12.071	11.998	12.095	PV	755	18183	0.62%	0.038%
129	12.134	12.095	12.438	VV	21676	1231475	42.05%	2.552%
130	12.459	12.438	12.505	VV	3211	72335	2.47%	0.150%
131	12.544	12.505	12.665	VV	2679	97842	3.34%	0.203%
132	12.715	12.665	12.735	VV	698	23119	0.79%	0.048%
133	12.780	12.735	12.875	VV	2704	130207	4.45%	0.270%
134	12.904	12.875	12.935	VV	1388	42009	1.43%	0.087%
135	12.958	12.935	13.048	VV	1247	56471	1.93%	0.117%
136	13.079	13.048	13.131	VV	2160	38709	1.32%	0.080%
137	13.175	13.131	13.201	VV	352	12053	0.41%	0.025%
138	13.279	13.201	13.358	VV	2252	138046	4.71%	0.286%
139	13.388	13.358	13.590	VV	5445	391684	13.37%	0.812%
140	13.651	13.590	13.828	VV	5306	184534	6.30%	0.382%
141	13.876	13.828	13.938	VV	592	28625	0.98%	0.059%

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142	13.956	13.938	13.975	VV	474	10115	0.35%	0.021%
143	14.020	13.975	14.048	VV	782	21533	0.74%	0.045%
144	14.109	14.048	14.188	VV	2669	95464	3.26%	0.198%
145	14.218	14.188	14.271	VV	6325	95525	3.26%	0.198%
146	14.306	14.271	14.364	VV	1014	38509	1.31%	0.080%
147	14.415	14.364	14.468	VV	696	36011	1.23%	0.075%
148	14.546	14.468	14.628	VV	238183	2928782	100.00%	6.070%
149	14.656	14.628	14.710	VV	2182	80586	2.75%	0.167%
150	14.753	14.710	14.810	VV	12967	209514	7.15%	0.434%
151	14.835	14.810	14.928	VV	1714	65480	2.24%	0.136%
152	14.949	14.928	14.978	VV	891	23692	0.81%	0.049%
153	15.088	14.978	15.115	VV	1788	77780	2.66%	0.161%
154	15.145	15.115	15.248	VV	69245	1608261	54.91%	3.333%
155	15.271	15.248	15.307	VV	18310	268400	9.16%	0.556%
156	15.343	15.307	15.425	VV	4241	158173	5.40%	0.328%
157	15.458	15.425	15.497	VV	1528	61472	2.10%	0.127%
158	15.595	15.497	15.621	VV	2736	132807	4.53%	0.275%
159	15.645	15.621	15.665	VV	2558	54343	1.86%	0.113%
160	15.694	15.665	15.741	VV	3240	121211	4.14%	0.251%
161	15.770	15.741	15.843	VV	28362	425376	14.52%	0.882%
162	15.867	15.843	15.923	VV	2121	92507	3.16%	0.192%
163	15.956	15.923	15.984	VV	2255	76386	2.61%	0.158%
164	16.082	15.984	16.108	VV	3885	192451	6.57%	0.399%
165	16.175	16.108	16.228	VV	8516	331696	11.33%	0.687%
166	16.253	16.228	16.318	VV	39146	581087	19.84%	1.204%
167	16.356	16.318	16.398	VV	3280	140391	4.79%	0.291%
168	16.417	16.398	16.441	VV	3003	73390	2.51%	0.152%
169	16.553	16.441	16.581	VV	5072	295098	10.08%	0.612%
170	16.600	16.581	16.621	VV	4549	90122	3.08%	0.187%
171	16.645	16.621	16.668	VV	3948	102575	3.50%	0.213%
172	16.718	16.668	16.747	VV	56638	791020	27.01%	1.639%
173	16.763	16.747	16.805	VV	10002	201513	6.88%	0.418%
174	16.820	16.805	16.891	VV	4146	198119	6.76%	0.411%
175	16.960	16.891	16.978	VV	4442	210966	7.20%	0.437%
176	17.009	16.978	17.030	VV	5241	133666	4.56%	0.277%
177	17.054	17.030	17.081	VV	4885	128827	4.40%	0.267%
178	17.111	17.081	17.141	VV	6434	185266	6.33%	0.384%
179	17.168	17.141	17.255	VV	67740	999830	34.14%	2.072%
180	17.279	17.255	17.358	VV	4997	262739	8.97%	0.545%
181	17.450	17.358	17.475	VV	6184	316334	10.80%	0.656%
182	17.499	17.475	17.528	VV	5626	147217	5.03%	0.305%
183	17.605	17.528	17.688	VV	66676	1192571	40.72%	2.471%
184	17.744	17.688	17.841	VV	6330	481603	16.44%	0.998%
185	17.874	17.841	17.905	VV	7756	226620	7.74%	0.470%
186	17.923	17.905	17.940	VV	6277	121266	4.14%	0.251%
187	17.976	17.940	18.005	VV	32857	697589	23.82%	1.446%
188	18.026	18.005	18.095	VV	61286	1047333	35.76%	2.170%
189	18.111	18.095	18.138	VV	6662	156227	5.33%	0.324%
190	18.160	18.138	18.210	VV	6109	238151	8.13%	0.494%
191	18.291	18.210	18.314	VV	6857	342340	11.69%	0.709%
192	18.337	18.314	18.378	VV	6645	211256	7.21%	0.438%
193	18.435	18.378	18.481	VV	38985	770141	26.30%	1.596%
194	18.497	18.481	18.514	VV	5743	110817	3.78%	0.230%

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195	18.552	18.514	18.567	VV	6190	187013	6.39%	0.388%
196	18.609	18.567	18.665	VV	6893	369447	12.61%	0.766%
197	18.692	18.665	18.715	VV	6404	176056	6.01%	0.365%
198	18.737	18.715	18.768	VV	6203	182798	6.24%	0.379%
199	18.829	18.768	18.975	VV	32113	1519174	51.87%	3.148%
200	18.994	18.975	19.014	VV	7234	163433	5.58%	0.339%
201	19.046	19.014	19.170	VV	9091	633138	21.62%	1.312%
202	19.220	19.170	19.305	VV	12553	584861	19.97%	1.212%
203	19.346	19.305	19.411	VV	9286	504400	17.22%	1.045%
204	19.438	19.411	19.475	VV	7457	276077	9.43%	0.572%
205	19.507	19.475	19.555	VV	9358	380226	12.98%	0.788%
206	19.595	19.555	19.678	VV	13489	652523	22.28%	1.352%
207	19.700	19.678	19.738	VV	7950	273347	9.33%	0.566%
208	19.849	19.738	19.917	VV	11577	871652	29.76%	1.806%
209	19.959	19.917	19.981	VV	11310	354947	12.12%	0.736%
210	20.004	19.981	20.047	VV	10869	365538	12.48%	0.758%
211	20.065	20.047	20.093	VV	8357	227178	7.76%	0.471%
212	20.130	20.093	20.185	VV	18816	596625	20.37%	1.236%
213	20.223	20.185	20.261	VV	9073	396322	13.53%	0.821%
214	20.317	20.261	20.385	VV	10843	723133	24.69%	1.499%
215	20.419	20.385	20.441	VV	10125	325003	11.10%	0.674%
216	20.472	20.441	20.558	VV	12410	684014	23.35%	1.418%
217	20.628	20.558	20.647	VV	9131	469884	16.04%	0.974%
218	20.674	20.647	20.726	VV	10582	439099	14.99%	0.910%
219	20.745	20.726	20.851	VV	8698	644321	22.00%	1.335%
220	20.871	20.851	20.935	VV	8453	416173	14.21%	0.862%
221	20.977	20.935	21.031	VV	11864	540286	18.45%	1.120%
222	21.072	21.031	21.128	VV	9587	499038	17.04%	1.034%
223	21.144	21.128	21.165	VV	8185	177744	6.07%	0.368%
224	21.181	21.165	21.266	VV	8145	480515	16.41%	0.996%
225	21.299	21.266	21.475	VV	8011	944873	32.26%	1.958%
226	21.560	21.475	21.628	VV	11220	783560	26.75%	1.624%
227	21.649	21.628	21.721	VV	7204	395074	13.49%	0.819%
228	21.741	21.721	21.778	VV	7110	239148	8.17%	0.496%
229	21.786	21.778	21.848	VV	7049	289306	9.88%	0.600%
230	21.866	21.848	21.898	VV	6863	204533	6.98%	0.424%
231	21.915	21.898	21.981	VV	6801	335318	11.45%	0.695%
232	22.025	21.981	22.065	VV	7483	350499	11.97%	0.726%
233	22.082	22.065	22.191	VV	6778	500215	17.08%	1.037%
234	22.252	22.191	22.415	VV	10026	954081	32.58%	1.977%
235	22.480	22.415	22.555	VV	6193	512748	17.51%	1.063%
236	22.606	22.555	22.758	VV	6663	729421	24.91%	1.512%
237	22.801	22.758	22.908	VV	5875	511055	17.45%	1.059%
238	22.930	22.908	23.011	VV	5640	342391	11.69%	0.710%
239	23.087	23.011	23.198	VV	8417	703501	24.02%	1.458%
240	23.278	23.198	23.331	VV	5845	435090	14.86%	0.902%
241	23.361	23.331	23.440	VV	5220	332536	11.35%	0.689%
242	23.478	23.440	23.558	VV	5127	358071	12.23%	0.742%
243	23.576	23.558	23.600	VV	4973	123848	4.23%	0.257%
244	23.624	23.600	23.650	VV	4910	145026	4.95%	0.301%
245	23.669	23.650	23.765	VV	4973	330305	11.28%	0.685%
246	23.784	23.765	23.928	VV	4707	448255	15.31%	0.929%

						rteres		
247	23.940	23.928	23.985	VV	4639	152559	5.21%	0.316%
248	24.081	23.985	24.201	VBA	6735	714527	24.40%	1.481%
						Sum of corrected areas:		48253173

C44-FE090819.M Wed Sep 11 13:40:30 2019