

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030132.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 11:33
 Sample : K3768-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.591	2.532	2.632	BV	1000	9774	0.20%	0.020%
2	2.662	2.632	3.208	PV	568	22285	0.46%	0.046%
3	3.214	3.208	3.226	VV	88	464	0.01%	0.001%
4	3.244	3.226	3.288	PV	155	2890	0.06%	0.006%
5	3.296	3.288	3.482	PV	126	7219	0.15%	0.015%
6	3.489	3.482	3.498	PV	156	799	0.02%	0.002%
7	3.508	3.498	3.539	VV	247	1673	0.03%	0.003%
8	3.548	3.539	3.653	VV	133	8008	0.16%	0.017%
9	3.662	3.653	3.675	VV	190	2100	0.04%	0.004%
10	3.682	3.675	3.726	VV	227	5388	0.11%	0.011%
11	3.775	3.726	3.788	PV	286	6038	0.12%	0.012%
12	3.797	3.788	3.862	VV	221	8081	0.17%	0.017%
13	3.868	3.862	3.876	VV	195	1241	0.03%	0.003%
14	3.886	3.876	3.926	VV	141	3035	0.06%	0.006%
15	3.948	3.926	3.975	PV	178	3290	0.07%	0.007%
16	3.979	3.975	4.005	VV	186	2179	0.04%	0.004%
17	4.010	4.005	4.062	VV	209	4408	0.09%	0.009%
18	4.072	4.062	4.109	VV	209	3202	0.07%	0.007%
19	4.177	4.158	4.195	VV	144	2108	0.04%	0.004%
20	4.204	4.195	4.252	VV	149	3234	0.07%	0.007%
21	4.269	4.252	4.293	VV	182	3408	0.07%	0.007%
22	4.315	4.293	4.355	VV	194	4016	0.08%	0.008%
23	4.361	4.355	4.372	VV	166	1143	0.02%	0.002%
24	4.383	4.372	4.408	VV	172	2653	0.05%	0.005%
25	4.518	4.501	4.531	VV	226	2749	0.06%	0.006%
26	4.542	4.531	4.561	VV	194	2904	0.06%	0.006%
27	4.571	4.561	4.585	VV	242	2030	0.04%	0.004%
28	4.598	4.585	4.629	VV	215	3636	0.07%	0.007%
29	4.650	4.629	4.668	VV	159	2333	0.05%	0.005%
30	4.685	4.668	4.709	PV	196	2776	0.06%	0.006%
31	4.715	4.709	4.725	VV	152	1012	0.02%	0.002%
32	4.729	4.725	4.772	VV	155	3494	0.07%	0.007%
33	4.855	4.841	4.885	VV	172	3378	0.07%	0.007%
34	4.982	4.964	4.995	VV	668	11267	0.23%	0.023%
35	5.021	4.995	5.038	VV	730	16552	0.34%	0.034%
36	5.045	5.038	5.136	VV	707	36231	0.74%	0.075%

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37	5.149	5.136	5.242	VV	597	33876	0.69%	0.070%	
38	5.248	5.242	5.276	VV	544	9798	0.20%	0.020%	
39	5.314	5.305	5.338	VV	515	8317	0.17%	0.017%	
40	5.346	5.338	5.410	VV	447	16333	0.34%	0.034%	
41	5.488	5.482	5.542	VV	397	11574	0.24%	0.024%	
42	5.566	5.542	5.622	VV	353	12668	0.26%	0.026%	
43	5.632	5.622	5.702	VV	292	10619	0.22%	0.022%	
44	5.711	5.702	5.745	VV	259	4281	0.09%	0.009%	
45	5.756	5.745	5.761	VV	167	1509	0.03%	0.003%	
46	5.770	5.761	5.803	VV	193	3976	0.08%	0.008%	
47	5.811	5.803	5.819	VV	150	1354	0.03%	0.003%	
48	5.855	5.819	5.868	VV	231	5471	0.11%	0.011%	
49	5.878	5.868	5.902	VV	263	4245	0.09%	0.009%	
50	5.914	5.902	5.927	VV	189	2095	0.04%	0.004%	
51	5.939	5.927	5.949	VV	167	1659	0.03%	0.003%	
52	5.959	5.949	5.979	VV	207	2264	0.05%	0.005%	
53	5.992	5.979	6.018	VV	225	3565	0.07%	0.007%	
54	6.067	6.018	6.120	VV	1184	16608	0.34%	0.034%	
55	6.141	6.120	6.151	VV	185	1623	0.03%	0.003%	
56	6.162	6.151	6.177	VV	187	1982	0.04%	0.004%	
57	6.225	6.177	6.245	VV	261	6685	0.14%	0.014%	
58	6.320	6.245	6.350	VV	281	11905	0.24%	0.025%	
59	6.359	6.350	6.382	VV	230	3658	0.08%	0.008%	
60	6.399	6.382	6.416	VV	220	3674	0.08%	0.008%	
61	6.436	6.416	6.505	VV	236	7973	0.16%	0.016%	
62	6.509	6.505	6.516	VV	141	755	0.02%	0.002%	
63	6.525	6.516	6.552	VV	186	2320	0.05%	0.005%	
64	6.576	6.552	6.620	VV	155	4328	0.09%	0.009%	
65	6.821	6.809	6.837	VV	217	3257	0.07%	0.007%	
66	6.896	6.883	6.997	VV	265	11098	0.23%	0.023%	
67	7.012	6.997	7.028	VV	183	2507	0.05%	0.005%	
68	7.064	7.028	7.076	VV	227	4646	0.10%	0.010%	
69	7.092	7.076	7.112	VV	239	4063	0.08%	0.008%	
70	7.123	7.112	7.183	VV	264	7332	0.15%	0.015%	
71	7.215	7.208	7.222	VV	160	1241	0.03%	0.003%	
72	7.253	7.222	7.325	VV	191	9101	0.19%	0.019%	
73	7.339	7.325	7.352	VV	171	1793	0.04%	0.004%	
74	7.355	7.352	7.408	VV	162	2923	0.06%	0.006%	
75	7.416	7.408	7.435	VV	173	1745	0.04%	0.004%	
76	7.490	7.465	7.502	PV	160	2141	0.04%	0.004%	
77	7.515	7.502	7.533	VV	158	1992	0.04%	0.004%	
78	7.540	7.533	7.565	VV	150	2045	0.04%	0.004%	
79	7.596	7.565	7.604	VV	170	3049	0.06%	0.006%	
80	7.616	7.604	7.634	VV	213	2651	0.05%	0.005%	
81	7.683	7.634	7.726	VV	1063	27129	0.56%	0.056%	
82	7.736	7.726	7.808	VV	503	18587	0.38%	0.038%	
83	7.813	7.808	7.861	VV	334	8893	0.18%	0.018%	
84	7.893	7.861	7.902	VV	583	9887	0.20%	0.020%	
85	7.912	7.902	8.055	VV	579	28382	0.58%	0.059%	
86	8.061	8.055	8.105	VV	177	2870	0.06%	0.006%	
87	8.116	8.105	8.128	VV	126	912	0.02%	0.002%	
88	8.133	8.128	8.152	VV	81	402	0.01%	0.001%	
89	8.217	8.152	8.259	PV	775	22734	0.47%	0.047%	

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90	8.293	8.259	8.748	VV	24438	1805956	37.05%	3.723%
91	8.760	8.748	8.908	VV	1188	88666	1.82%	0.183%
92	8.915	8.908	8.938	VV	733	11951	0.25%	0.025%
93	8.967	8.938	9.059	VV	979	50274	1.03%	0.104%
94	9.070	9.059	9.090	VV	421	7583	0.16%	0.016%
95	9.109	9.090	9.130	VV	597	12566	0.26%	0.026%
96	9.144	9.130	9.266	VV	741	33031	0.68%	0.068%
97	9.276	9.266	9.301	VV	326	5168	0.11%	0.011%
98	9.310	9.301	9.328	VV	260	3460	0.07%	0.007%
99	9.344	9.328	9.364	VV	279	4404	0.09%	0.009%
100	9.379	9.364	9.415	VV	210	4511	0.09%	0.009%
101	9.499	9.415	9.546	VV	281	13644	0.28%	0.028%
102	9.557	9.546	9.584	VV	146	2711	0.06%	0.006%
103	9.597	9.584	9.601	VV	148	1173	0.02%	0.002%
104	9.634	9.601	9.743	VV	659	21114	0.43%	0.044%
105	9.843	9.743	10.048	PV	1301	118358	2.43%	0.244%
106	10.063	10.048	10.140	VV	489	19992	0.41%	0.041%
107	10.180	10.140	10.210	VV	764	22552	0.46%	0.046%
108	10.232	10.210	10.275	VV	466	13983	0.29%	0.029%
109	10.314	10.275	10.337	VV	529	12768	0.26%	0.026%
110	10.345	10.337	10.352	VV	270	2527	0.05%	0.005%
111	10.359	10.352	10.387	VV	298	5160	0.11%	0.011%
112	10.400	10.387	10.422	VV	243	4248	0.09%	0.009%
113	10.452	10.422	10.469	VV	301	5142	0.11%	0.011%
114	10.495	10.469	10.531	VV	213	3494	0.07%	0.007%
115	10.765	10.715	10.794	VV	257	7926	0.16%	0.016%
116	10.810	10.794	10.846	VV	231	4884	0.10%	0.010%
117	10.936	10.846	10.984	VV	272	15950	0.33%	0.033%
118	11.076	11.048	11.136	PV	182	4978	0.10%	0.010%
119	11.149	11.136	11.160	VV	113	833	0.02%	0.002%
120	11.206	11.160	11.228	VV	622	16721	0.34%	0.034%
121	11.249	11.228	11.288	VV	1387	36872	0.76%	0.076%
122	11.297	11.288	11.332	VV	954	21613	0.44%	0.045%
123	11.360	11.332	11.425	VV	943	39356	0.81%	0.081%
124	11.442	11.425	11.476	VV	558	14189	0.29%	0.029%
125	11.497	11.476	11.510	VV	463	8476	0.17%	0.017%
126	11.524	11.510	11.548	VV	467	8264	0.17%	0.017%
127	11.558	11.548	11.568	VV	361	3566	0.07%	0.007%
128	11.593	11.568	11.618	VV	494	9995	0.21%	0.021%
129	11.632	11.618	11.658	VV	371	7451	0.15%	0.015%
130	11.679	11.658	11.691	VV	348	5612	0.12%	0.012%
131	11.706	11.691	11.715	VV	278	3499	0.07%	0.007%
132	11.732	11.715	11.759	VV	643	12023	0.25%	0.025%
133	11.808	11.759	11.880	VV	989	52763	1.08%	0.109%
134	11.902	11.880	12.002	VV	1271	37588	0.77%	0.077%
135	12.032	12.002	12.055	VV	558	14177	0.29%	0.029%
136	12.066	12.055	12.085	VV	625	8603	0.18%	0.018%
137	12.105	12.085	12.142	VV	2714	51007	1.05%	0.105%
138	12.169	12.142	12.484	VV	232137	4874734	100.00%	10.051%
139	12.503	12.484	12.584	VV	4502	217296	4.46%	0.448%
140	12.596	12.584	12.750	VV	2985	216189	4.43%	0.446%
141	12.762	12.750	12.826	VV	1744	69464	1.42%	0.143%

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142	12.834	12.826	12.868	VV	1291	30472	0.63%	0.063%
143	12.878	12.868	12.899	VV	1168	20465	0.42%	0.042%
144	12.908	12.899	12.917	VV	1107	11620	0.24%	0.024%
145	13.010	12.917	13.109	VV	2579	180619	3.71%	0.372%
146	13.130	13.109	13.195	VV	1771	46883	0.96%	0.097%
147	13.236	13.195	13.260	VV	10367	224312	4.60%	0.462%
148	13.280	13.260	13.365	VV	10438	410801	8.43%	0.847%
149	13.383	13.365	13.662	VV	158345	3336337	68.44%	6.879%
150	13.678	13.662	13.687	VV	4483	65660	1.35%	0.135%
151	13.698	13.687	13.819	VV	4838	234278	4.81%	0.483%
152	13.828	13.819	13.908	VV	2079	99946	2.05%	0.206%
153	13.923	13.908	13.969	VV	1720	57866	1.19%	0.119%
154	13.978	13.969	14.042	VV	1444	57066	1.17%	0.118%
155	14.076	14.042	14.125	VV	1572	59707	1.22%	0.123%
156	14.163	14.125	14.247	VV	3373	141479	2.90%	0.292%
157	14.272	14.247	14.332	VV	3666	81292	1.67%	0.168%
158	14.355	14.332	14.428	VV	1350	59851	1.23%	0.123%
159	14.436	14.428	14.442	VV	713	5590	0.11%	0.012%
160	14.485	14.442	14.534	VV	1220	52465	1.08%	0.108%
161	14.593	14.534	14.687	VV	341169	4140620	84.94%	8.537%
162	14.706	14.687	14.722	VV	1682	31552	0.65%	0.065%
163	14.735	14.722	14.775	VV	1571	45047	0.92%	0.093%
164	14.805	14.775	14.875	VV	7949	143458	2.94%	0.296%
165	14.895	14.875	14.986	VV	1440	48163	0.99%	0.099%
166	15.007	14.986	15.034	VV	703	14714	0.30%	0.030%
167	15.059	15.034	15.096	VV	574	15876	0.33%	0.033%
168	15.116	15.096	15.128	VV	441	7466	0.15%	0.015%
169	15.141	15.128	15.152	VV	688	8300	0.17%	0.017%
170	15.190	15.152	15.300	VV	61377	1557975	31.96%	3.212%
171	15.324	15.300	15.367	VV	14724	207844	4.26%	0.429%
172	15.393	15.367	15.487	VV	5894	119808	2.46%	0.247%
173	15.508	15.487	15.530	VV	676	14082	0.29%	0.029%
174	15.539	15.530	15.577	VV	508	11772	0.24%	0.024%
175	15.625	15.577	15.642	VV	673	18033	0.37%	0.037%
176	15.651	15.642	15.677	VV	824	11435	0.23%	0.024%
177	15.701	15.677	15.712	VV	669	9594	0.20%	0.020%
178	15.749	15.712	15.795	VV	2271	59717	1.23%	0.123%
179	15.820	15.795	15.897	VV	36155	454735	9.33%	0.938%
180	15.945	15.897	15.968	VV	727	24240	0.50%	0.050%
181	15.991	15.968	16.049	VV	881	29293	0.60%	0.060%
182	16.080	16.049	16.097	VV	573	14548	0.30%	0.030%
183	16.136	16.097	16.164	VV	1636	43178	0.89%	0.089%
184	16.185	16.164	16.200	VV	1228	19069	0.39%	0.039%
185	16.229	16.200	16.278	VV	6893	166733	3.42%	0.344%
186	16.301	16.278	16.370	VV	67713	836500	17.16%	1.725%
187	16.388	16.370	16.403	VV	1106	17752	0.36%	0.037%
188	16.420	16.403	16.442	VV	988	20099	0.41%	0.041%
189	16.467	16.442	16.496	VV	1314	31841	0.65%	0.066%
190	16.532	16.496	16.545	VV	1568	30226	0.62%	0.062%
191	16.560	16.545	16.587	VV	2969	63994	1.31%	0.132%
192	16.601	16.587	16.625	VV	3311	53479	1.10%	0.110%
193	16.652	16.625	16.673	VV	2228	47407	0.97%	0.098%
194	16.694	16.673	16.721	VV	1559	39945	0.82%	0.082%

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195	16.766	16.721	16.796	VV	105450	1295534	26.58%	2.671%
196	16.814	16.796	16.861	VV	12027	162721	3.34%	0.335%
197	16.886	16.861	16.945	VV	1393	49051	1.01%	0.101%
198	16.985	16.945	16.999	VV	901	26313	0.54%	0.054%
199	17.014	16.999	17.029	VV	1000	16239	0.33%	0.033%
200	17.064	17.029	17.091	VV	3139	59850	1.23%	0.123%
201	17.113	17.091	17.136	VV	1982	34849	0.71%	0.072%
202	17.168	17.136	17.188	VV	3250	63766	1.31%	0.131%
203	17.217	17.188	17.291	VV	128125	1579563	32.40%	3.257%
204	17.311	17.291	17.325	VV	1262	22084	0.45%	0.046%
205	17.343	17.325	17.418	VV	1776	71739	1.47%	0.148%
206	17.453	17.418	17.470	VV	1413	38769	0.80%	0.080%
207	17.504	17.470	17.529	VV	5504	95267	1.95%	0.196%
208	17.552	17.529	17.582	VV	2856	56204	1.15%	0.116%
209	17.654	17.582	17.743	VV	135961	1720020	35.28%	3.546%
210	17.776	17.743	17.848	VV	3322	125038	2.57%	0.258%
211	17.885	17.848	17.895	VV	2228	53431	1.10%	0.110%
212	17.929	17.895	17.954	VV	8003	157458	3.23%	0.325%
213	17.975	17.954	17.998	VV	4977	87141	1.79%	0.180%
214	18.024	17.998	18.051	VV	31311	583815	11.98%	1.204%
215	18.076	18.051	18.182	VV	115774	1691271	34.69%	3.487%
216	18.203	18.182	18.264	VV	2664	117158	2.40%	0.242%
217	18.344	18.264	18.367	VV	6659	203284	4.17%	0.419%
218	18.390	18.367	18.424	VV	4580	101924	2.09%	0.210%
219	18.485	18.424	18.552	VV	73106	1074133	22.03%	2.215%
220	18.558	18.552	18.571	VV	2535	28809	0.59%	0.059%
221	18.616	18.571	18.641	VV	3798	131339	2.69%	0.271%
222	18.673	18.641	18.692	VV	4281	114254	2.34%	0.236%
223	18.697	18.692	18.715	VV	3890	50130	1.03%	0.103%
224	18.745	18.715	18.767	VV	4816	118209	2.42%	0.244%
225	18.790	18.767	18.820	VV	4451	109816	2.25%	0.226%
226	18.882	18.820	18.982	VV	37660	1196659	24.55%	2.467%
227	18.995	18.982	19.022	VV	4744	104312	2.14%	0.215%
228	19.049	19.022	19.066	VV	4311	111092	2.28%	0.229%
229	19.096	19.066	19.116	VV	4840	133347	2.74%	0.275%
230	19.137	19.116	19.168	VV	4817	134498	2.76%	0.277%
231	19.181	19.168	19.203	VV	4127	81604	1.67%	0.168%
232	19.272	19.203	19.312	VV	14385	374745	7.69%	0.773%
233	19.318	19.312	19.352	VV	3912	90702	1.86%	0.187%
234	19.409	19.352	19.458	VV	6768	329886	6.77%	0.680%
235	19.479	19.458	19.521	VV	5377	191891	3.94%	0.396%
236	19.560	19.521	19.598	VV	6639	263233	5.40%	0.543%
237	19.646	19.598	19.732	VV	13461	557879	11.44%	1.150%
238	19.755	19.732	19.777	VV	5984	149799	3.07%	0.309%
239	19.809	19.777	19.822	VV	5535	144720	2.97%	0.298%
240	19.866	19.822	19.878	VV	6129	198233	4.07%	0.409%
241	19.902	19.878	19.964	VV	6466	299126	6.14%	0.617%
242	20.014	19.964	20.041	VV	9866	331065	6.79%	0.683%
243	20.055	20.041	20.095	VV	6993	210806	4.32%	0.435%
244	20.124	20.095	20.161	VV	6739	251570	5.16%	0.519%
245	20.188	20.161	20.248	VV	8193	359437	7.37%	0.741%
246	20.268	20.248	20.282	VV	7060	137472	2.82%	0.283%

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247	20.286	20.282	20.313	VV	6981	128847	2.64%	0.266%
248	20.366	20.313	20.441	VV	9937	611848	12.55%	1.261%
249	20.477	20.441	20.502	VV	8575	284797	5.84%	0.587%
250	20.529	20.502	20.549	VV	7836	214139	4.39%	0.442%
251	20.640	20.598	20.652	VV	7195	229062	4.70%	0.472%
252	20.671	20.652	20.688	VV	7265	158552	3.25%	0.327%
253	20.735	20.688	20.788	VV	9533	473821	9.72%	0.977%
254	20.799	20.788	20.834	VV	7513	202465	4.15%	0.417%
255	20.863	20.834	20.889	VV	7400	240905	4.94%	0.497%
256	20.976	20.972	21.007	VV	7191	151080	3.10%	0.311%
257	21.142	21.094	21.178	VV	8980	392438	8.05%	0.809%
258	21.183	21.178	21.259	VV	7503	352799	7.24%	0.727%
259	21.283	21.259	21.348	VV	7390	380159	7.80%	0.784%
260	21.501	21.489	21.529	VV	6774	158684	3.26%	0.327%
261	21.537	21.529	21.552	VV	6670	90899	1.86%	0.187%
262	21.600	21.552	21.626	VV	8215	324671	6.66%	0.669%
263	21.647	21.626	21.721	VV	7560	403884	8.29%	0.833%
264	21.859	21.835	21.966	VV	6771	521627	10.70%	1.075%
265	21.992	21.966	22.048	VV	6639	322106	6.61%	0.664%
266	22.056	22.048	22.071	VV	6534	88751	1.82%	0.183%
267	22.120	22.071	22.168	VV	7803	410171	8.41%	0.846%
268	22.204	22.168	22.259	VV	6674	358254	7.35%	0.739%
269	22.350	22.259	22.388	VV	7114	524172	10.75%	1.081%
270	22.426	22.388	22.484	VV	6923	380741	7.81%	0.785%
271	22.495	22.484	22.515	VV	6413	117454	2.41%	0.242%
272	22.565	22.515	22.575	VV	6577	233725	4.79%	0.482%
273	22.595	22.575	22.603	VV	6506	109405	2.24%	0.226%
274	22.610	22.603	22.619	VV	6452	62348	1.28%	0.129%
275	22.638	22.619	22.668	VV	6485	188627	3.87%	0.389%
276	22.715	22.668	22.842	VV	7528	693019	14.22%	1.429%
277	22.858	22.842	22.884	VV	6382	159124	3.26%	0.328%
278	22.913	22.884	22.933	VV	6532	188697	3.87%	0.389%
279	22.959	22.933	22.985	VV	6479	200738	4.12%	0.414%
280	22.990	22.985	23.028	VV	6380	164960	3.38%	0.340%
281	23.062	23.028	23.069	VV	6405	156303	3.21%	0.322%
282	23.095	23.069	23.105	VV	6409	136189	2.79%	0.281%
283	23.126	23.105	23.153	VV	6419	184843	3.79%	0.381%
284	23.209	23.153	23.282	VV	7082	511435	10.49%	1.054%
285	23.309	23.282	23.322	VV	6351	151586	3.11%	0.313%

Sum of corrected areas: 48501745

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