

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030163.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 7:51
 Sample : K3768-26
 Misc :
 ALS Vial : 33 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	2.590	2.575	2.614	PV	1232	10024	0.28%	0.024%
2	2.644	2.614	2.858	VV	883	38681	1.09%	0.092%
3	2.868	2.858	2.886	VV	132	1026	0.03%	0.002%
4	2.900	2.886	2.909	PV	98	715	0.02%	0.002%
5	2.918	2.909	2.991	VV	119	3232	0.09%	0.008%
6	3.002	2.991	3.105	PV	219	2826	0.08%	0.007%
7	3.111	3.105	3.131	VV	154	1223	0.03%	0.003%
8	3.142	3.131	3.201	VV	139	3546	0.10%	0.008%
9	3.213	3.201	3.229	VV	195	1974	0.06%	0.005%
10	3.244	3.229	3.258	VV	261	2544	0.07%	0.006%
11	3.266	3.258	3.288	VV	190	2127	0.06%	0.005%
12	3.324	3.288	3.355	VV	178	3795	0.11%	0.009%
13	3.363	3.355	3.428	PV	192	3207	0.09%	0.008%
14	3.450	3.428	3.474	VV	154	3056	0.09%	0.007%
15	3.489	3.474	3.515	VV	221	3368	0.09%	0.008%
16	3.527	3.515	3.556	VV	234	4399	0.12%	0.011%
17	3.567	3.556	3.582	VV	195	2317	0.07%	0.006%
18	3.595	3.582	3.682	VV	227	6383	0.18%	0.015%
19	3.692	3.682	3.708	PV	131	895	0.03%	0.002%
20	3.717	3.708	3.726	VV	269	1245	0.03%	0.003%
21	3.734	3.726	3.778	VV	122	2354	0.07%	0.006%
22	3.825	3.778	3.905	VV	214	9772	0.27%	0.023%
23	3.910	3.905	3.970	VV	207	5067	0.14%	0.012%
24	4.005	3.970	4.025	VV	200	3264	0.09%	0.008%
25	4.030	4.025	4.058	VV	172	1754	0.05%	0.004%
26	4.082	4.058	4.095	VV	260	3308	0.09%	0.008%
27	4.102	4.095	4.122	VV	207	2019	0.06%	0.005%
28	4.233	4.122	4.251	PV	270	11483	0.32%	0.027%
29	4.288	4.251	4.334	VV	396	12630	0.35%	0.030%
30	4.366	4.334	4.390	VV	298	8043	0.23%	0.019%
31	4.439	4.390	4.507	VV	2841	141415	3.97%	0.338%
32	4.530	4.507	4.558	VV	2310	67061	1.88%	0.160%
33	4.565	4.558	4.585	VV	2031	31388	0.88%	0.075%
34	4.597	4.585	4.775	VV	1945	180386	5.06%	0.431%
35	4.782	4.775	4.825	VV	1283	35294	0.99%	0.084%
36	4.832	4.825	4.893	VV	1170	42175	1.18%	0.101%

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37	4.901	4.893	4.970	VV	947	41158	1.16%	0.098%
38	4.995	4.970	5.105	VV	967	65585	1.84%	0.157%
39	5.120	5.105	5.202	VV	707	35375	0.99%	0.085%
40	5.214	5.202	5.276	VV	548	21060	0.59%	0.050%
41	5.285	5.276	5.320	VV	408	9475	0.27%	0.023%
42	5.334	5.320	5.358	VV	421	7382	0.21%	0.018%
43	5.374	5.358	5.416	VV	416	10067	0.28%	0.024%
44	5.425	5.416	5.595	VV	273	19372	0.54%	0.046%
45	5.630	5.595	5.679	VV	117	3917	0.11%	0.009%
46	5.693	5.679	5.793	VV	146	4780	0.13%	0.011%
47	5.812	5.793	5.830	VV	127	1486	0.04%	0.004%
48	5.987	5.830	6.015	VV	224	11013	0.31%	0.026%
49	6.064	6.015	6.095	VV	2393	28756	0.81%	0.069%
50	6.114	6.095	6.185	VV	238	9066	0.25%	0.022%
51	6.206	6.185	6.228	VV	263	4263	0.12%	0.010%
52	6.244	6.228	6.296	VV	247	7144	0.20%	0.017%
53	6.315	6.296	6.348	VV	194	4583	0.13%	0.011%
54	6.380	6.348	6.401	VV	196	4838	0.14%	0.012%
55	6.567	6.401	6.598	VV	346	28335	0.80%	0.068%
56	6.607	6.598	6.665	VV	332	10347	0.29%	0.025%
57	6.688	6.665	6.735	VV	322	9266	0.26%	0.022%
58	6.812	6.735	6.978	VV	338	39932	1.12%	0.095%
59	7.026	6.978	7.088	VV	383	16819	0.47%	0.040%
60	7.107	7.088	7.266	VV	208	8995	0.25%	0.022%
61	7.363	7.266	7.382	PV	135	4841	0.14%	0.012%
62	7.399	7.382	7.416	VV	131	1148	0.03%	0.003%
63	7.458	7.416	7.482	VV	155	2404	0.07%	0.006%
64	7.513	7.482	7.558	PV	171	4115	0.12%	0.010%
65	7.570	7.558	7.588	VV	142	1644	0.05%	0.004%
66	7.678	7.588	7.765	VV	974	30076	0.84%	0.072%
67	7.803	7.765	7.827	VV	313	10110	0.28%	0.024%
68	7.875	7.827	8.088	VV	301	28434	0.80%	0.068%
69	8.107	8.088	8.158	VV	135	2836	0.08%	0.007%
70	8.220	8.158	8.332	PV	929	38442	1.08%	0.092%
71	8.361	8.332	8.865	VV	7756	792155	22.24%	1.894%
72	8.884	8.865	8.912	VV	553	13680	0.38%	0.033%
73	8.935	8.912	9.018	VV	802	34870	0.98%	0.083%
74	9.037	9.018	9.118	VV	647	27505	0.77%	0.066%
75	9.141	9.118	9.193	VV	636	16303	0.46%	0.039%
76	9.233	9.193	9.288	VV	501	21094	0.59%	0.050%
77	9.297	9.288	9.317	VV	462	6847	0.19%	0.016%
78	9.342	9.317	9.375	VV	425	12933	0.36%	0.031%
79	9.439	9.375	9.467	VV	502	23290	0.65%	0.056%
80	9.486	9.467	9.507	VV	396	7557	0.21%	0.018%
81	9.525	9.507	9.548	VV	368	7515	0.21%	0.018%
82	9.602	9.548	9.704	VV	592	30205	0.85%	0.072%
83	9.794	9.704	9.952	VV	1891	109622	3.08%	0.262%
84	9.970	9.952	10.058	VV	584	29190	0.82%	0.070%
85	10.073	10.058	10.101	VV	427	9727	0.27%	0.023%
86	10.155	10.101	10.212	VV	675	32270	0.91%	0.077%
87	10.225	10.212	10.247	VV	500	9046	0.25%	0.022%
88	10.299	10.247	10.332	VV	521	21194	0.60%	0.051%
89	10.350	10.332	10.367	VV	564	9211	0.26%	0.022%

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90	10.390	10.367	10.418	VV	504	11933	0.34%	0.029%
91	10.446	10.418	10.500	VV	500	16065	0.45%	0.038%
92	10.530	10.500	10.585	VV	770	26407	0.74%	0.063%
93	10.605	10.585	10.651	VV	1812	28765	0.81%	0.069%
94	10.698	10.651	10.758	VV	324	18220	0.51%	0.044%
95	10.787	10.758	10.812	VV	465	9627	0.27%	0.023%
96	10.842	10.812	10.873	VV	489	12669	0.36%	0.030%
97	10.896	10.873	10.955	VV	414	15386	0.43%	0.037%
98	10.975	10.955	11.022	VV	384	11245	0.32%	0.027%
99	11.034	11.022	11.095	VV	282	8382	0.24%	0.020%
100	11.168	11.095	11.195	VV	460	16734	0.47%	0.040%
101	11.223	11.195	11.275	VV	1135	31498	0.88%	0.075%
102	11.290	11.275	11.312	VV	508	10696	0.30%	0.026%
103	11.331	11.312	11.393	VV	528	17742	0.50%	0.042%
104	11.421	11.393	11.439	VV	255	5158	0.14%	0.012%
105	11.468	11.439	11.488	VV	302	6887	0.19%	0.016%
106	11.520	11.488	11.568	VV	283	11148	0.31%	0.027%
107	11.583	11.568	11.670	VV	209	9263	0.26%	0.022%
108	11.713	11.670	11.732	VV	459	7287	0.20%	0.017%
109	11.773	11.732	11.862	VV	535	30254	0.85%	0.072%
110	11.879	11.862	11.942	VV	701	12920	0.36%	0.031%
111	11.989	11.942	12.035	PV	396	10978	0.31%	0.026%
112	12.097	12.035	12.128	VV	1568	33049	0.93%	0.079%
113	12.152	12.128	12.472	VV	84191	2153103	60.46%	5.148%
114	12.495	12.472	12.855	VV	2575	212850	5.98%	0.509%
115	12.946	12.855	12.963	VV	1128	41657	1.17%	0.100%
116	12.987	12.963	13.095	VV	1337	55940	1.57%	0.134%
117	13.114	13.095	13.161	VV	2233	28308	0.79%	0.068%
118	13.222	13.161	13.251	VV	6631	177110	4.97%	0.424%
119	13.271	13.251	13.358	VV	5785	240134	6.74%	0.574%
120	13.378	13.358	13.634	VV	26049	1163421	32.67%	2.782%
121	13.666	13.634	13.875	VV	5205	243656	6.84%	0.583%
122	13.913	13.875	14.030	VV	735	54006	1.52%	0.129%
123	14.059	14.030	14.098	VV	985	23003	0.65%	0.055%
124	14.136	14.098	14.221	VV	2910	93512	2.63%	0.224%
125	14.257	14.221	14.312	VV	6307	88816	2.49%	0.212%
126	14.339	14.312	14.402	VV	835	27126	0.76%	0.065%
127	14.426	14.402	14.502	VV	2927	119307	3.35%	0.285%
128	14.522	14.502	14.545	VV	1635	39197	1.10%	0.094%
129	14.586	14.545	14.658	VV	296600	3561471	100.00%	8.516%
130	14.685	14.658	14.752	VV	2159	74984	2.11%	0.179%
131	14.793	14.752	14.839	VV	11761	164686	4.62%	0.394%
132	14.875	14.839	14.946	VV	659	17723	0.50%	0.042%
133	14.990	14.946	15.056	PV	366	9449	0.27%	0.023%
134	15.130	15.056	15.152	VV	990	17469	0.49%	0.042%
135	15.182	15.152	15.288	VV	51099	1135846	31.89%	2.716%
136	15.313	15.288	15.347	VV	16826	201857	5.67%	0.483%
137	15.382	15.347	15.462	VV	5771	100205	2.81%	0.240%
138	15.487	15.462	15.528	VV	353	10707	0.30%	0.026%
139	15.545	15.528	15.568	VV	330	5435	0.15%	0.013%
140	15.637	15.568	15.668	VV	1291	30429	0.85%	0.073%
141	15.686	15.668	15.700	VV	1087	13731	0.39%	0.033%

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142	15.726	15.700	15.785	VV	1584	45748	1.28%	0.109%
143	15.811	15.785	15.882	VV	25547	293972	8.25%	0.703%
144	15.908	15.882	15.925	VV	360	6425	0.18%	0.015%
145	15.944	15.925	16.008	VV	436	12642	0.35%	0.030%
146	16.062	16.008	16.082	VV	492	13554	0.38%	0.032%
147	16.109	16.082	16.155	VV	1879	49277	1.38%	0.118%
148	16.211	16.155	16.268	VV	4596	137066	3.85%	0.328%
149	16.293	16.268	16.352	VV	34182	398787	11.20%	0.954%
150	16.373	16.352	16.412	VV	873	22998	0.65%	0.055%
151	16.429	16.412	16.478	VV	774	19036	0.53%	0.046%
152	16.540	16.478	16.556	VV	2094	47938	1.35%	0.115%
153	16.592	16.556	16.615	VV	2284	54968	1.54%	0.131%
154	16.641	16.615	16.665	VV	2169	41449	1.16%	0.099%
155	16.681	16.665	16.705	VV	1319	22765	0.64%	0.054%
156	16.758	16.705	16.786	VV	44254	526831	14.79%	1.260%
157	16.805	16.786	16.838	VV	9207	111599	3.13%	0.267%
158	16.865	16.838	16.942	VV	1267	45833	1.29%	0.110%
159	16.998	16.942	17.014	VV	912	30414	0.85%	0.073%
160	17.051	17.014	17.075	VV	2164	42227	1.19%	0.101%
161	17.099	17.075	17.121	VV	1623	24955	0.70%	0.060%
162	17.149	17.121	17.177	VV	3351	63862	1.79%	0.153%
163	17.209	17.177	17.272	VV	48919	596744	16.76%	1.427%
164	17.320	17.272	17.352	VV	1215	39025	1.10%	0.093%
165	17.419	17.352	17.455	VV	1025	48867	1.37%	0.117%
166	17.492	17.455	17.515	VV	2631	50352	1.41%	0.120%
167	17.539	17.515	17.562	VV	1803	29585	0.83%	0.071%
168	17.645	17.562	17.685	VV	49495	638400	17.93%	1.527%
169	17.713	17.685	17.732	VV	1394	32491	0.91%	0.078%
170	17.758	17.732	17.836	VV	2296	93366	2.62%	0.223%
171	17.916	17.836	17.945	VV	3689	124469	3.49%	0.298%
172	17.966	17.945	17.985	VV	2778	51783	1.45%	0.124%
173	18.014	17.985	18.045	VV	24448	480882	13.50%	1.150%
174	18.067	18.045	18.162	VV	44589	707688	19.87%	1.692%
175	18.200	18.162	18.258	VV	3304	139731	3.92%	0.334%
176	18.332	18.258	18.355	VV	3277	122618	3.44%	0.293%
177	18.380	18.355	18.412	VV	2615	65690	1.84%	0.157%
178	18.475	18.412	18.568	VV	29580	559559	15.71%	1.338%
179	18.635	18.568	18.708	VV	3764	240530	6.75%	0.575%
180	18.735	18.708	18.756	VV	2942	72853	2.05%	0.174%
181	18.777	18.756	18.795	VV	2802	58002	1.63%	0.139%
182	18.869	18.795	19.053	VV	21081	1194244	33.53%	2.856%
183	19.084	19.053	19.108	VV	8072	171151	4.81%	0.409%
184	19.126	19.108	19.205	VV	5491	213872	6.01%	0.511%
185	19.262	19.205	19.342	VV	9265	328212	9.22%	0.785%
186	19.389	19.342	19.444	VV	5485	278721	7.83%	0.666%
187	19.460	19.444	19.495	VV	4457	129323	3.63%	0.309%
188	19.545	19.495	19.592	VV	5026	255756	7.18%	0.612%
189	19.635	19.592	19.665	VV	8910	255040	7.16%	0.610%
190	19.686	19.665	19.725	VV	4712	162086	4.55%	0.388%
191	19.741	19.725	19.782	VV	4625	146367	4.11%	0.350%
192	19.888	19.782	19.938	VV	10140	505350	14.19%	1.208%
193	20.002	19.938	20.085	VV	8897	523383	14.70%	1.252%
194	20.103	20.085	20.132	VV	5444	149801	4.21%	0.358%

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195	20.168	20.132	20.232	VV	22545	556485	15.63%	1.331%
196	20.273	20.232	20.299	VV	5952	231844	6.51%	0.554%
197	20.360	20.299	20.438	VV	7880	559187	15.70%	1.337%
198	20.521	20.438	20.576	VV	6992	554147	15.56%	1.325%
199	20.671	20.576	20.698	VV	7329	510262	14.33%	1.220%
200	20.723	20.698	20.818	VV	8282	506514	14.22%	1.211%
201	20.841	20.818	20.908	VV	6695	356319	10.00%	0.852%
202	20.966	20.908	21.005	VV	6554	376654	10.58%	0.901%
203	21.041	21.005	21.088	VV	6841	333270	9.36%	0.797%
204	21.130	21.088	21.232	VV	7799	587512	16.50%	1.405%
205	21.267	21.232	21.331	VV	6600	380815	10.69%	0.911%
206	21.365	21.331	21.398	VV	6537	255387	7.17%	0.611%
207	21.413	21.398	21.441	VV	6269	159778	4.49%	0.382%
208	21.472	21.441	21.488	VV	6234	175926	4.94%	0.421%
209	21.511	21.488	21.528	VV	6225	148792	4.18%	0.356%
210	21.586	21.528	21.615	VV	7067	338688	9.51%	0.810%
211	21.633	21.615	21.712	VV	6597	366923	10.30%	0.877%
212	21.740	21.712	21.774	VV	6264	231643	6.50%	0.554%
213	21.885	21.774	21.932	VV	6272	584563	16.41%	1.398%
214	21.969	21.932	22.005	VV	6390	274500	7.71%	0.656%
215	22.088	22.005	22.145	VV	6956	544108	15.28%	1.301%
216	22.173	22.145	22.242	VV	6334	361800	10.16%	0.865%
217	22.297	22.242	22.328	VV	6416	327514	9.20%	0.783%
218	22.354	22.328	22.385	VV	6374	215175	6.04%	0.515%
219	22.403	22.385	22.445	VV	6395	225429	6.33%	0.539%
220	22.461	22.445	22.492	VV	6152	173688	4.88%	0.415%
221	22.696	22.492	22.822	VV	6633	1223253	34.35%	2.925%
222	22.857	22.822	22.882	VV	5993	214448	6.02%	0.513%
223	22.898	22.882	22.952	VV	6021	249904	7.02%	0.598%
224	23.049	22.952	23.114	VV	6017	576081	16.18%	1.378%
225	23.181	23.114	23.254	VV	6289	509342	14.30%	1.218%
226	23.320	23.254	23.358	VV	5977	366707	10.30%	0.877%
227	23.383	23.358	23.458	VV	5947	349358	9.81%	0.835%
228	23.495	23.458	23.528	VV	5830	241360	6.78%	0.577%
229	23.542	23.528	23.595	VV	5883	230228	6.46%	0.551%
230	23.626	23.595	23.695	VV	5786	342776	9.62%	0.820%
231	23.774	23.695	23.905	VV	5776	709634	19.93%	1.697%
232	24.018	23.905	24.045	VV	5590	459618	12.91%	1.099%
233	24.081	24.045	24.104	VV	5525	194794	5.47%	0.466%
234	24.178	24.104	24.198	VV	5689	313094	8.79%	0.749%
235	24.216	24.198	24.307	VV	5624	357572	10.04%	0.855%
236	24.325	24.307	24.342	VV	5388	110073	3.09%	0.263%
237	24.358	24.342	24.454	VV	5355	354467	9.95%	0.848%
238	24.534	24.454	24.568	VV	5421	366163	10.28%	0.876%
239	24.574	24.568	24.717	VV	5412	473120	13.28%	1.131%
240	24.753	24.717	24.848	VV	5346	407617	11.45%	0.975%
241	24.870	24.848	24.902	VV	5180	163659	4.60%	0.391%
242	25.023	24.902	25.040	VV	5178	423124	11.88%	1.012%
243	25.088	25.040	25.134	VV	5250	289469	8.13%	0.692%
244	25.152	25.134	25.202	VBA	5187	216390	6.08%	0.517%

Sum of corrected areas: 41820182

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