

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030408.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 22:22
 Sample : K4759-08
 Misc :
 ALS Vial : 48 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	2.359	2.312	2.370	BV	246	1673	0.06%	0.004%
2	2.378	2.370	2.485	PV	175	5128	0.17%	0.013%
3	2.496	2.485	2.525	PV	74	1136	0.04%	0.003%
4	2.535	2.525	2.549	VV	160	1059	0.04%	0.003%
5	2.565	2.549	2.605	PV	772	6920	0.24%	0.017%
6	2.641	2.605	2.676	PV	328	9813	0.33%	0.024%
7	2.685	2.676	2.702	VV	273	2922	0.10%	0.007%
8	2.716	2.702	2.857	VV	193	10218	0.35%	0.025%
9	2.872	2.857	2.879	VV	107	955	0.03%	0.002%
10	2.886	2.879	2.892	VV	164	828	0.03%	0.002%
11	2.905	2.892	2.916	VV	171	1880	0.06%	0.005%
12	2.923	2.916	2.966	VV	160	2532	0.09%	0.006%
13	2.978	2.966	3.020	VV	123	2753	0.09%	0.007%
14	3.036	3.020	3.049	PV	130	1963	0.07%	0.005%
15	3.060	3.049	3.080	VV	207	2615	0.09%	0.006%
16	3.091	3.080	3.103	VV	209	1918	0.07%	0.005%
17	3.108	3.103	3.159	VV	174	4123	0.14%	0.010%
18	3.188	3.159	3.247	VV	204	6149	0.21%	0.015%
19	3.259	3.247	3.317	PV	113	3586	0.12%	0.009%
20	3.324	3.317	3.349	VV	237	2600	0.09%	0.006%
21	3.357	3.349	3.363	VV	186	1007	0.03%	0.002%
22	3.381	3.363	3.402	VV	209	3619	0.12%	0.009%
23	3.410	3.402	3.437	VV	186	2669	0.09%	0.007%
24	3.462	3.437	3.477	VV	277	3200	0.11%	0.008%
25	3.488	3.477	3.556	VV	175	5420	0.18%	0.013%
26	3.565	3.556	3.575	VV	173	1452	0.05%	0.004%
27	3.581	3.575	3.617	VV	168	2432	0.08%	0.006%
28	3.629	3.617	3.653	VV	146	2396	0.08%	0.006%
29	3.667	3.653	3.679	VV	164	1841	0.06%	0.005%
30	3.691	3.679	3.702	VV	165	1761	0.06%	0.004%
31	3.728	3.702	3.738	PV	166	2699	0.09%	0.007%
32	3.748	3.738	3.776	VV	172	3240	0.11%	0.008%
33	3.790	3.776	3.830	VV	259	5211	0.18%	0.013%
34	3.836	3.830	3.849	VV	139	1079	0.04%	0.003%
35	3.862	3.849	3.889	VV	222	2970	0.10%	0.007%
36	3.901	3.889	3.913	VV	171	1887	0.06%	0.005%

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37	3.922	3.913	3.945	VV	114	1571	0.05%	0.004%
38	4.005	3.945	4.039	VV	244	7628	0.26%	0.019%
39	4.052	4.039	4.125	VV	238	5114	0.17%	0.013%
40	4.140	4.125	4.159	PV	70	1524	0.05%	0.004%
41	4.180	4.159	4.218	VV	181	3479	0.12%	0.009%
42	4.234	4.218	4.282	VV	120	2233	0.08%	0.006%
43	4.289	4.282	4.312	VV	134	1280	0.04%	0.003%
44	4.354	4.312	4.389	VV	151	3676	0.12%	0.009%
45	4.399	4.389	4.450	VV	260	4738	0.16%	0.012%
46	4.463	4.450	4.499	VV	125	2591	0.09%	0.006%
47	4.523	4.499	4.555	VV	230	4824	0.16%	0.012%
48	4.600	4.555	4.624	VV	273	7175	0.24%	0.018%
49	4.705	4.624	4.719	VV	1261	48024	1.63%	0.118%
50	4.739	4.719	4.758	VV	1363	30151	1.02%	0.074%
51	4.771	4.758	4.788	VV	1358	22954	0.78%	0.057%
52	4.821	4.788	4.842	VV	1324	41328	1.40%	0.102%
53	4.850	4.842	4.863	VV	1319	15450	0.53%	0.038%
54	4.877	4.863	4.892	VV	1228	19932	0.68%	0.049%
55	4.897	4.892	4.915	VV	1174	15334	0.52%	0.038%
56	4.938	4.915	5.025	VV	1164	71862	2.44%	0.177%
57	5.033	5.025	5.043	VV	1157	11480	0.39%	0.028%
58	5.051	5.043	5.069	VV	1022	15797	0.54%	0.039%
59	5.075	5.069	5.127	VV	1005	33569	1.14%	0.083%
60	5.136	5.127	5.244	VV	883	56348	1.91%	0.139%
61	5.257	5.244	5.315	VV	818	29335	1.00%	0.072%
62	5.345	5.315	5.365	VV	726	18524	0.63%	0.046%
63	5.373	5.365	5.382	VV	646	5904	0.20%	0.015%
64	5.391	5.382	5.495	VV	667	36586	1.24%	0.090%
65	5.506	5.495	5.544	VV	468	12836	0.44%	0.032%
66	5.554	5.544	5.580	VV	409	7223	0.25%	0.018%
67	5.614	5.580	5.645	VV	417	13362	0.45%	0.033%
68	5.650	5.645	5.663	VV	388	3262	0.11%	0.008%
69	5.681	5.663	5.719	VV	327	9235	0.31%	0.023%
70	5.752	5.719	5.765	VV	418	8349	0.28%	0.021%
71	5.769	5.765	5.787	VV	316	3316	0.11%	0.008%
72	5.799	5.787	5.893	VV	291	13956	0.47%	0.034%
73	5.912	5.893	5.920	VV	226	3126	0.11%	0.008%
74	5.952	5.920	5.969	VV	394	8137	0.28%	0.020%
75	6.025	5.969	6.081	VV	3103	40863	1.39%	0.101%
76	6.110	6.081	6.145	VV	224	6213	0.21%	0.015%
77	6.151	6.145	6.186	VV	160	4202	0.14%	0.010%
78	6.280	6.186	6.296	VV	379	19307	0.66%	0.048%
79	6.308	6.296	6.412	VV	397	20033	0.68%	0.049%
80	6.459	6.412	6.505	VV	286	12426	0.42%	0.031%
81	6.557	6.505	6.650	VV	397	24413	0.83%	0.060%
82	6.694	6.650	6.712	VV	368	8979	0.31%	0.022%
83	6.730	6.712	6.804	VV	296	12948	0.44%	0.032%
84	6.906	6.804	6.962	VV	294	17996	0.61%	0.044%
85	6.981	6.962	7.069	VV	423	15790	0.54%	0.039%
86	7.080	7.069	7.159	VV	231	8288	0.28%	0.020%
87	7.170	7.159	7.215	VV	177	4484	0.15%	0.011%
88	7.249	7.215	7.298	VV	190	5361	0.18%	0.013%
89	7.332	7.298	7.370	VV	166	4748	0.16%	0.012%

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90	7.427	7.370	7.585	VV	237	14812	0.50%	0.036%
91	7.641	7.585	7.677	PV	434	12688	0.43%	0.031%
92	7.747	7.677	7.797	VV	282	14179	0.48%	0.035%
93	7.877	7.797	7.948	VV	245	19422	0.66%	0.048%
94	7.970	7.948	8.084	VV	263	11286	0.38%	0.028%
95	8.180	8.084	8.310	PV	912	48201	1.64%	0.119%
96	8.340	8.310	8.869	VV	8504	1092509	37.13%	2.691%
97	8.891	8.869	8.964	VV	900	45360	1.54%	0.112%
98	8.991	8.964	9.126	VV	961	66433	2.26%	0.164%
99	9.151	9.126	9.230	VV	539	23606	0.80%	0.058%
100	9.243	9.230	9.257	VV	332	4907	0.17%	0.012%
101	9.394	9.257	9.457	VV	515	41143	1.40%	0.101%
102	9.481	9.457	9.509	VV	400	10504	0.36%	0.026%
103	9.563	9.509	9.664	VV	484	23176	0.79%	0.057%
104	9.756	9.664	9.910	VV	1011	60957	2.07%	0.150%
105	9.915	9.910	9.974	VV	340	8762	0.30%	0.022%
106	10.006	9.974	10.041	VV	279	9897	0.34%	0.024%
107	10.125	10.041	10.170	VV	661	36247	1.23%	0.089%
108	10.186	10.170	10.208	VV	511	10369	0.35%	0.026%
109	10.247	10.208	10.384	VV	583	44767	1.52%	0.110%
110	10.398	10.384	10.455	VV	342	13207	0.45%	0.033%
111	10.487	10.455	10.502	VV	761	15223	0.52%	0.037%
112	10.518	10.502	10.535	VV	773	13617	0.46%	0.034%
113	10.562	10.535	10.699	VV	2120	56400	1.92%	0.139%
114	10.743	10.699	10.769	VV	706	15449	0.53%	0.038%
115	10.798	10.769	10.825	VV	566	13445	0.46%	0.033%
116	10.851	10.825	10.905	VV	560	20624	0.70%	0.051%
117	10.933	10.905	10.957	VV	418	11216	0.38%	0.028%
118	10.977	10.957	11.045	VV	418	16689	0.57%	0.041%
119	11.084	11.045	11.103	VV	350	9287	0.32%	0.023%
120	11.183	11.103	11.219	VV	899	35973	1.22%	0.089%
121	11.238	11.219	11.304	VV	753	26532	0.90%	0.065%
122	11.316	11.304	11.352	VV	637	12615	0.43%	0.031%
123	11.368	11.352	11.390	VV	336	6067	0.21%	0.015%
124	11.418	11.390	11.435	VV	342	6735	0.23%	0.017%
125	11.453	11.435	11.530	VV	348	13944	0.47%	0.034%
126	11.556	11.530	11.584	VV	316	8077	0.27%	0.020%
127	11.609	11.584	11.633	VV	254	6668	0.23%	0.016%
128	11.677	11.633	11.801	VV	2295	124081	4.22%	0.306%
129	11.828	11.801	12.009	VV	1193	49540	1.68%	0.122%
130	12.132	12.009	12.424	PV	20736	1169550	39.75%	2.881%
131	12.455	12.424	12.502	VV	2582	77432	2.63%	0.191%
132	12.537	12.502	12.686	VV	3046	113766	3.87%	0.280%
133	12.706	12.686	12.810	VV	572	33725	1.15%	0.083%
134	12.899	12.810	12.924	VV	1049	42342	1.44%	0.104%
135	12.952	12.924	13.047	VV	1096	53461	1.82%	0.132%
136	13.074	13.047	13.126	VV	2247	39519	1.34%	0.097%
137	13.143	13.126	13.200	VV	295	8417	0.29%	0.021%
138	13.275	13.200	13.364	VV	1784	94744	3.22%	0.233%
139	13.393	13.364	13.590	VV	4133	300068	10.20%	0.739%
140	13.648	13.590	13.690	VV	5031	115806	3.94%	0.285%
141	13.718	13.690	13.844	VV	622	33878	1.15%	0.083%

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142	13.870	13.844	13.971	VV	262	10385	0.35%	0.026%
143	14.016	13.971	14.044	VV	564	8641	0.29%	0.021%
144	14.094	14.044	14.190	VV	3918	112595	3.83%	0.277%
145	14.213	14.190	14.264	VV	6293	81297	2.76%	0.200%
146	14.296	14.264	14.349	VV	770	15192	0.52%	0.037%
147	14.372	14.349	14.394	VV	298	3849	0.13%	0.009%
148	14.414	14.394	14.448	VV	151	3142	0.11%	0.008%
149	14.544	14.448	14.618	VV	246491	2942610	100.00%	7.248%
150	14.645	14.618	14.708	VV	2186	68224	2.32%	0.168%
151	14.749	14.708	14.802	VV	11679	168724	5.73%	0.416%
152	14.830	14.802	14.924	VV	1590	26989	0.92%	0.066%
153	14.946	14.924	15.004	PV	170	2855	0.10%	0.007%
154	15.084	15.004	15.102	PV	955	16297	0.55%	0.040%
155	15.138	15.102	15.242	VV	134417	2447432	83.17%	6.029%
156	15.269	15.242	15.300	VV	16139	222031	7.55%	0.547%
157	15.341	15.300	15.410	VV	3074	106066	3.60%	0.261%
158	15.430	15.410	15.497	VV	657	25569	0.87%	0.063%
159	15.591	15.497	15.616	VV	1588	51381	1.75%	0.127%
160	15.683	15.616	15.735	VV	3430	115178	3.91%	0.284%
161	15.768	15.735	15.844	VV	20454	284965	9.68%	0.702%
162	15.863	15.844	15.917	VV	1027	32429	1.10%	0.080%
163	15.951	15.917	15.977	VV	674	21233	0.72%	0.052%
164	16.020	15.977	16.035	VV	812	24487	0.83%	0.060%
165	16.078	16.035	16.104	VV	2051	52856	1.80%	0.130%
166	16.127	16.104	16.144	VV	1954	31617	1.07%	0.078%
167	16.168	16.144	16.222	VV	10211	257018	8.73%	0.633%
168	16.251	16.222	16.315	VV	26023	352826	11.99%	0.869%
169	16.349	16.315	16.437	VV	1606	83734	2.85%	0.206%
170	16.470	16.437	16.505	VV	1377	43576	1.48%	0.107%
171	16.549	16.505	16.570	VV	2485	66740	2.27%	0.164%
172	16.599	16.570	16.619	VV	3321	69629	2.37%	0.172%
173	16.642	16.619	16.666	VV	3012	70226	2.39%	0.173%
174	16.716	16.666	16.743	VV	31340	433170	14.72%	1.067%
175	16.761	16.743	16.792	VV	7911	122710	4.17%	0.302%
176	16.817	16.792	16.884	VV	2423	101175	3.44%	0.249%
177	16.924	16.884	16.971	VV	1861	87016	2.96%	0.214%
178	17.006	16.971	17.030	VV	2550	64373	2.19%	0.159%
179	17.054	17.030	17.076	VV	2464	48758	1.66%	0.120%
180	17.106	17.076	17.136	VV	6487	136050	4.62%	0.335%
181	17.167	17.136	17.230	VV	34692	518102	17.61%	1.276%
182	17.274	17.230	17.322	VV	2577	104886	3.56%	0.258%
183	17.448	17.322	17.472	VV	2980	170621	5.80%	0.420%
184	17.497	17.472	17.530	VV	2653	69440	2.36%	0.171%
185	17.603	17.530	17.640	VV	35879	565289	19.21%	1.392%
186	17.660	17.640	17.681	VV	2416	57997	1.97%	0.143%
187	17.711	17.681	17.834	VV	4172	242272	8.23%	0.597%
188	17.868	17.834	17.901	VV	4654	131701	4.48%	0.324%
189	17.924	17.901	17.935	VV	3387	62093	2.11%	0.153%
190	17.971	17.935	18.004	VV	60203	1080395	36.72%	2.661%
191	18.025	18.004	18.124	VV	36836	765294	26.01%	1.885%
192	18.164	18.124	18.205	VV	3228	147659	5.02%	0.364%
193	18.289	18.205	18.315	VV	3627	190549	6.48%	0.469%
194	18.337	18.315	18.369	VV	3200	90342	3.07%	0.223%

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195	18.433	18.369	18.512	VV	23959	582967	19.81%	1.436%
196	18.550	18.512	18.574	VV	4443	142995	4.86%	0.352%
197	18.604	18.574	18.671	VV	4681	239146	8.13%	0.589%
198	18.689	18.671	18.709	VV	3677	77687	2.64%	0.191%
199	18.732	18.709	18.752	VV	3565	88151	3.00%	0.217%
200	18.804	18.752	18.973	VV	28520	1528930	51.96%	3.766%
201	19.044	18.973	19.165	VV	6790	540794	18.38%	1.332%
202	19.218	19.165	19.294	VV	8423	394122	13.39%	0.971%
203	19.344	19.294	19.401	VV	9065	425412	14.46%	1.048%
204	19.425	19.401	19.464	VV	6353	221673	7.53%	0.546%
205	19.492	19.464	19.544	VV	6633	289924	9.85%	0.714%
206	19.593	19.544	19.678	VV	13376	617433	20.98%	1.521%
207	19.698	19.678	19.764	VV	6264	305531	10.38%	0.753%
208	19.849	19.764	19.909	VV	9251	569100	19.34%	1.402%
209	19.962	19.909	20.034	VV	8367	531176	18.05%	1.308%
210	20.060	20.034	20.093	VV	6795	230349	7.83%	0.567%
211	20.131	20.093	20.190	VV	15403	501951	17.06%	1.236%
212	20.218	20.190	20.250	VV	8049	260287	8.85%	0.641%
213	20.331	20.250	20.384	VV	9514	662532	22.52%	1.632%
214	20.418	20.384	20.449	VV	8912	323743	11.00%	0.797%
215	20.470	20.449	20.545	VV	8291	434947	14.78%	1.071%
216	20.675	20.545	20.724	VV	8337	795351	27.03%	1.959%
217	20.748	20.724	20.775	VV	7451	220238	7.48%	0.542%
218	20.795	20.775	20.813	VV	7268	166635	5.66%	0.410%
219	20.822	20.813	20.846	VV	7219	138808	4.72%	0.342%
220	20.882	20.846	20.930	VV	7096	354120	12.03%	0.872%
221	20.978	20.930	21.021	VV	7616	391246	13.30%	0.964%
222	21.074	21.021	21.184	VV	7924	708289	24.07%	1.745%
223	21.205	21.184	21.276	VV	7245	385649	13.11%	0.950%
224	21.305	21.276	21.384	VV	6994	437354	14.86%	1.077%
225	21.524	21.384	21.644	VV	7337	1057136	35.93%	2.604%
226	21.674	21.644	21.762	VV	6514	450022	15.29%	1.108%
227	21.786	21.762	21.805	VV	6236	161877	5.50%	0.399%
228	21.935	21.805	21.969	VV	6406	615757	20.93%	1.517%
229	22.027	21.969	22.077	VV	6746	415735	14.13%	1.024%
230	22.093	22.077	22.159	VV	6454	312880	10.63%	0.771%
231	22.250	22.159	22.401	VV	7027	925924	31.47%	2.281%
232	22.447	22.401	22.565	VV	6172	596709	20.28%	1.470%
233	22.610	22.565	22.684	VV	6309	427312	14.52%	1.053%
234	22.731	22.684	22.790	VV	5873	368861	12.54%	0.909%
235	22.813	22.790	22.862	VV	5779	245829	8.35%	0.606%
236	22.881	22.862	22.931	VV	5753	236560	8.04%	0.583%
237	22.966	22.931	23.015	VV	5733	287513	9.77%	0.708%
238	23.090	23.015	23.177	VV	6088	562421	19.11%	1.385%
239	23.217	23.177	23.234	VV	5606	190692	6.48%	0.470%
240	23.279	23.234	23.328	VV	5880	320166	10.88%	0.789%
241	23.348	23.328	23.412	VV	5558	278624	9.47%	0.686%
242	23.429	23.412	23.454	VV	5457	134271	4.56%	0.331%
243	23.480	23.454	23.560	VV	5417	342578	11.64%	0.844%
244	23.670	23.560	23.738	VV	5388	565636	19.22%	1.393%
245	23.760	23.738	23.826	VV	5294	275110	9.35%	0.678%
246	23.844	23.826	23.964	VV	5218	420550	14.29%	1.036%

						rteres		
247	23.986	23.964	24.004	VV	5090	120516	4.10%	0.297%
248	24.073	24.004	24.204	VBA	5378	630476	21.43%	1.553%
						Sum of corrected areas:		40597621

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