

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
Data File : FE030406.D
Signal(s) : FID1B.CH
Acq On : 10 Sep 2019 21:08
Sample : K4759-06
Misc :
ALS Vial : 46 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	2.319	2.295	2.388	BV	165	4008	0.14%	0.011%
2	2.397	2.388	2.425	PV	200	1853	0.06%	0.005%
3	2.453	2.425	2.529	PV	191	4448	0.15%	0.012%
4	2.565	2.529	2.596	PV	769	7090	0.24%	0.019%
5	2.654	2.596	2.823	PV	359	21307	0.73%	0.058%
6	2.847	2.823	2.878	VV	171	1984	0.07%	0.005%
7	2.886	2.878	2.898	VV	185	1153	0.04%	0.003%
8	2.907	2.898	2.938	PV	160	1648	0.06%	0.004%
9	2.951	2.938	2.959	PV	139	959	0.03%	0.003%
10	2.970	2.959	3.126	VV	87	4635	0.16%	0.013%
11	3.148	3.126	3.181	VV	153	2279	0.08%	0.006%
12	3.198	3.181	3.281	PV	256	6470	0.22%	0.018%
13	3.304	3.281	3.338	PV	134	1950	0.07%	0.005%
14	3.359	3.338	3.372	PV	134	1832	0.06%	0.005%
15	3.389	3.372	3.472	VV	229	9203	0.32%	0.025%
16	3.488	3.472	3.559	VV	261	8381	0.29%	0.023%
17	3.569	3.559	3.588	VV	144	1950	0.07%	0.005%
18	3.595	3.588	3.609	VV	135	1289	0.04%	0.003%
19	3.638	3.609	3.674	PV	213	5130	0.18%	0.014%
20	3.686	3.674	3.697	VV	209	2584	0.09%	0.007%
21	3.707	3.697	3.740	VV	256	3507	0.12%	0.010%
22	3.789	3.740	3.806	VV	235	5736	0.20%	0.016%
23	3.844	3.806	3.878	VV	266	6521	0.22%	0.018%
24	3.905	3.878	3.959	VV	198	6597	0.23%	0.018%
25	3.971	3.959	3.985	VV	184	1590	0.05%	0.004%
26	4.005	3.985	4.016	VV	202	2551	0.09%	0.007%
27	4.047	4.016	4.077	VV	240	4208	0.14%	0.011%
28	4.098	4.077	4.132	VV	133	3155	0.11%	0.009%
29	4.139	4.132	4.148	VV	114	993	0.03%	0.003%
30	4.190	4.148	4.264	VV	198	8462	0.29%	0.023%
31	4.277	4.264	4.298	VV	216	2602	0.09%	0.007%
32	4.307	4.298	4.341	VV	132	2164	0.07%	0.006%
33	4.352	4.341	4.368	VV	127	1581	0.05%	0.004%
34	4.376	4.368	4.383	VV	65	878	0.03%	0.002%
35	4.405	4.383	4.441	VV	324	5219	0.18%	0.014%
36	4.456	4.441	4.521	VV	170	5141	0.18%	0.014%

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37	4.561	4.521	4.636	VV	209	8619	0.30%	0.023%
38	4.774	4.636	4.798	VV	1478	93901	3.23%	0.255%
39	4.813	4.798	4.915	VV	1270	84905	2.92%	0.230%
40	4.949	4.915	5.048	VV	1163	87938	3.02%	0.239%
41	5.058	5.048	5.206	VV	1134	86003	2.96%	0.233%
42	5.226	5.206	5.275	VV	826	30070	1.03%	0.082%
43	5.302	5.275	5.343	VV	767	26539	0.91%	0.072%
44	5.361	5.343	5.518	VV	668	52535	1.81%	0.143%
45	5.539	5.518	5.693	VV	461	35137	1.21%	0.095%
46	5.771	5.693	5.811	VV	372	20532	0.71%	0.056%
47	5.829	5.811	5.915	VV	364	16734	0.58%	0.045%
48	5.955	5.915	5.998	VV	387	12228	0.42%	0.033%
49	6.026	5.998	6.068	VV	2899	32651	1.12%	0.089%
50	6.158	6.068	6.228	VV	322	21793	0.75%	0.059%
51	6.263	6.228	6.304	VV	291	11841	0.41%	0.032%
52	6.321	6.304	6.341	VV	363	5470	0.19%	0.015%
53	6.354	6.341	6.378	VV	290	4970	0.17%	0.013%
54	6.409	6.378	6.441	VV	356	8075	0.28%	0.022%
55	6.448	6.441	6.463	VV	281	2823	0.10%	0.008%
56	6.571	6.463	6.711	VV	353	35167	1.21%	0.095%
57	6.749	6.711	6.818	VV	371	12467	0.43%	0.034%
58	6.867	6.818	6.905	VV	265	11309	0.39%	0.031%
59	6.982	6.905	7.075	VV	362	24109	0.83%	0.065%
60	7.091	7.075	7.159	VV	280	10023	0.34%	0.027%
61	7.185	7.159	7.366	VV	220	15106	0.52%	0.041%
62	7.498	7.366	7.523	PV	137	5874	0.20%	0.016%
63	7.570	7.523	7.587	VV	218	4141	0.14%	0.011%
64	7.641	7.587	7.703	PV	389	12429	0.43%	0.034%
65	7.720	7.703	7.796	VV	239	8452	0.29%	0.023%
66	7.856	7.796	7.876	VV	265	9655	0.33%	0.026%
67	7.896	7.876	8.056	VV	247	16395	0.56%	0.044%
68	8.061	8.056	8.080	VV	84	646	0.02%	0.002%
69	8.192	8.080	8.327	PV	791	46617	1.60%	0.126%
70	8.373	8.327	8.881	VV	6977	929363	31.95%	2.521%
71	8.905	8.881	8.974	VV	890	43921	1.51%	0.119%
72	9.007	8.974	9.143	VV	821	58343	2.01%	0.158%
73	9.154	9.143	9.224	VV	411	17100	0.59%	0.046%
74	9.304	9.224	9.323	VV	354	17669	0.61%	0.048%
75	9.400	9.323	9.430	VV	529	25658	0.88%	0.070%
76	9.442	9.430	9.459	VV	361	6326	0.22%	0.017%
77	9.480	9.459	9.511	VV	427	10782	0.37%	0.029%
78	9.567	9.511	9.674	VV	426	24953	0.86%	0.068%
79	9.763	9.674	9.900	VV	966	58069	2.00%	0.158%
80	9.927	9.900	9.950	VV	298	7274	0.25%	0.020%
81	10.009	9.950	10.060	VV	317	15739	0.54%	0.043%
82	10.133	10.060	10.159	VV	610	28838	0.99%	0.078%
83	10.178	10.159	10.209	VV	532	14647	0.50%	0.040%
84	10.256	10.209	10.291	VV	602	23850	0.82%	0.065%
85	10.311	10.291	10.376	VV	447	20036	0.69%	0.054%
86	10.403	10.376	10.450	VV	400	14918	0.51%	0.040%
87	10.563	10.450	10.618	VV	2102	70554	2.43%	0.191%
88	10.644	10.618	10.701	VV	388	15073	0.52%	0.041%
89	10.745	10.701	10.776	VV	509	14503	0.50%	0.039%

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90	10.801	10.776	10.830	VV	568	14946	0.51%	0.041%
91	10.852	10.830	10.902	VV	726	27379	0.94%	0.074%
92	10.929	10.902	10.976	VV	750	25748	0.89%	0.070%
93	10.987	10.976	11.070	VV	493	21866	0.75%	0.059%
94	11.178	11.070	11.345	VV	1338	103679	3.56%	0.281%
95	11.367	11.345	11.389	VV	370	8086	0.28%	0.022%
96	11.418	11.389	11.437	VV	367	8440	0.29%	0.023%
97	11.457	11.437	11.477	VV	363	7968	0.27%	0.022%
98	11.488	11.477	11.515	VV	386	6652	0.23%	0.018%
99	11.558	11.515	11.621	VV	395	17596	0.60%	0.048%
100	11.667	11.621	11.810	VV	3652	201851	6.94%	0.548%
101	11.827	11.810	11.870	VV	1180	26666	0.92%	0.072%
102	11.894	11.870	11.923	VV	442	11952	0.41%	0.032%
103	11.955	11.923	12.001	VV	401	14551	0.50%	0.039%
104	12.072	12.001	12.110	VV	1257	41245	1.42%	0.112%
105	12.132	12.110	12.430	VV	20931	1174136	40.36%	3.185%
106	12.455	12.430	12.500	VV	2433	67929	2.34%	0.184%
107	12.534	12.500	12.800	VV	7440	216836	7.45%	0.588%
108	12.902	12.800	12.928	VV	935	43709	1.50%	0.119%
109	12.957	12.928	13.046	VV	1001	48160	1.66%	0.131%
110	13.075	13.046	13.123	VV	1739	30965	1.06%	0.084%
111	13.152	13.123	13.196	VV	340	11531	0.40%	0.031%
112	13.268	13.196	13.354	VV	2077	129080	4.44%	0.350%
113	13.388	13.354	13.589	VV	4868	354775	12.20%	0.962%
114	13.648	13.589	13.863	VV	4203	152773	5.25%	0.414%
115	13.878	13.863	13.963	VV	346	13960	0.48%	0.038%
116	14.017	13.963	14.056	VV	583	13883	0.48%	0.038%
117	14.108	14.056	14.190	VV	1625	53995	1.86%	0.146%
118	14.216	14.190	14.268	VV	5303	70543	2.42%	0.191%
119	14.298	14.268	14.363	VV	569	17410	0.60%	0.047%
120	14.416	14.363	14.470	VV	316	12426	0.43%	0.034%
121	14.545	14.470	14.626	PV	237648	2909066	100.00%	7.891%
122	14.662	14.626	14.709	VV	1136	41981	1.44%	0.114%
123	14.752	14.709	14.808	VV	10093	145288	4.99%	0.394%
124	14.834	14.808	14.923	VV	695	17257	0.59%	0.047%
125	14.950	14.923	14.976	VV	174	3423	0.12%	0.009%
126	15.023	14.976	15.040	PV	97	2833	0.10%	0.008%
127	15.085	15.040	15.109	VV	776	12590	0.43%	0.034%
128	15.149	15.109	15.241	VV	37889	942853	32.41%	2.558%
129	15.269	15.241	15.305	VV	14206	197279	6.78%	0.535%
130	15.342	15.305	15.419	VV	3845	87760	3.02%	0.238%
131	15.445	15.419	15.487	VV	323	11448	0.39%	0.031%
132	15.594	15.487	15.622	VV	1257	39506	1.36%	0.107%
133	15.645	15.622	15.665	VV	1001	16987	0.58%	0.046%
134	15.694	15.665	15.723	VV	1328	32859	1.13%	0.089%
135	15.769	15.723	15.843	VV	20809	275783	9.48%	0.748%
136	15.867	15.843	15.923	VV	632	22390	0.77%	0.061%
137	15.952	15.923	15.976	VV	459	12237	0.42%	0.033%
138	16.080	15.976	16.106	VV	1712	64739	2.23%	0.176%
139	16.129	16.106	16.148	VV	1551	26126	0.90%	0.071%
140	16.179	16.148	16.221	VV	3691	102187	3.51%	0.277%
141	16.251	16.221	16.316	VV	26970	354856	12.20%	0.963%

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142	16.352	16.316	16.371	VV	1045	28880	0.99%	0.078%
143	16.385	16.371	16.436	VV	877	29516	1.01%	0.080%
144	16.474	16.436	16.501	VV	1056	32158	1.11%	0.087%
145	16.551	16.501	16.576	VV	2426	75070	2.58%	0.204%
146	16.599	16.576	16.622	VV	1959	37181	1.28%	0.101%
147	16.643	16.622	16.661	VV	1293	26269	0.90%	0.071%
148	16.716	16.661	16.740	VV	35913	455264	15.65%	1.235%
149	16.761	16.740	16.886	VV	32375	475516	16.35%	1.290%
150	17.007	16.886	17.030	VV	2316	118599	4.08%	0.322%
151	17.055	17.030	17.080	VV	2159	43656	1.50%	0.118%
152	17.110	17.080	17.134	VV	3192	71384	2.45%	0.194%
153	17.167	17.134	17.227	VV	38665	547886	18.83%	1.486%
154	17.280	17.227	17.305	VV	1864	73920	2.54%	0.201%
155	17.316	17.305	17.350	VV	1516	39126	1.34%	0.106%
156	17.449	17.350	17.476	VV	3119	141410	4.86%	0.384%
157	17.499	17.476	17.530	VV	2668	64072	2.20%	0.174%
158	17.603	17.530	17.687	VV	41217	644959	22.17%	1.749%
159	17.718	17.687	17.839	VV	2639	184928	6.36%	0.502%
160	17.873	17.839	17.901	VV	3934	96366	3.31%	0.261%
161	17.923	17.901	17.941	VV	2724	55159	1.90%	0.150%
162	17.977	17.941	18.000	VV	22404	414607	14.25%	1.125%
163	18.024	18.000	18.113	VV	39252	740439	25.45%	2.008%
164	18.135	18.113	18.207	VV	2997	151208	5.20%	0.410%
165	18.243	18.207	18.262	VV	3279	86547	2.98%	0.235%
166	18.289	18.262	18.316	VV	3541	90595	3.11%	0.246%
167	18.335	18.316	18.363	VV	2801	67906	2.33%	0.184%
168	18.435	18.363	18.482	VV	24165	465418	16.00%	1.262%
169	18.549	18.482	18.575	VV	3400	166702	5.73%	0.452%
170	18.609	18.575	18.632	VV	3817	115512	3.97%	0.313%
171	18.642	18.632	18.670	VV	3668	75365	2.59%	0.204%
172	18.690	18.670	18.710	VV	3254	73268	2.52%	0.199%
173	18.734	18.710	18.759	VV	3221	87967	3.02%	0.239%
174	18.829	18.759	18.919	VV	23376	868723	29.86%	2.356%
175	18.936	18.919	19.008	VV	5018	229678	7.90%	0.623%
176	19.038	19.008	19.066	VV	5754	162278	5.58%	0.440%
177	19.088	19.066	19.150	VV	4840	204491	7.03%	0.555%
178	19.221	19.150	19.295	VV	8517	398076	13.68%	1.080%
179	19.353	19.295	19.410	VV	5587	334950	11.51%	0.909%
180	19.433	19.410	19.478	VV	4867	192045	6.60%	0.521%
181	19.507	19.478	19.541	VV	6053	194082	6.67%	0.526%
182	19.596	19.541	19.676	VV	9064	503182	17.30%	1.365%
183	19.698	19.676	19.760	VV	7222	295569	10.16%	0.802%
184	19.784	19.760	19.802	VV	5607	134601	4.63%	0.365%
185	19.850	19.802	19.910	VV	7855	394878	13.57%	1.071%
186	19.966	19.910	20.037	VV	8017	516184	17.74%	1.400%
187	20.064	20.037	20.101	VV	6761	241031	8.29%	0.654%
188	20.133	20.101	20.183	VV	10908	365835	12.58%	0.992%
189	20.229	20.183	20.259	VV	7242	312377	10.74%	0.847%
190	20.336	20.259	20.391	VV	12379	688090	23.65%	1.866%
191	20.419	20.391	20.447	VV	9193	269908	9.28%	0.732%
192	20.470	20.447	20.532	VV	8231	381324	13.11%	1.034%
193	20.563	20.532	20.582	VV	7310	214632	7.38%	0.582%
194	20.603	20.582	20.623	VV	7497	178123	6.12%	0.483%

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195	20.678	20.623	20.755	VV	8312	602923	20.73%	1.635%
196	20.790	20.755	20.863	VV	7491	460685	15.84%	1.250%
197	20.901	20.863	20.926	VV	6905	258117	8.87%	0.700%
198	20.977	20.926	21.030	VV	7750	449125	15.44%	1.218%
199	21.108	21.030	21.171	VV	8478	661481	22.74%	1.794%
200	21.207	21.171	21.275	VV	7781	448262	15.41%	1.216%
201	21.307	21.275	21.356	VV	6860	325165	11.18%	0.882%
202	21.386	21.356	21.404	VV	6680	192956	6.63%	0.523%
203	21.444	21.404	21.476	VV	6847	292138	10.04%	0.792%
204	21.519	21.476	21.534	VV	7418	244096	8.39%	0.662%
205	21.560	21.534	21.636	VV	7789	434968	14.95%	1.180%
206	21.680	21.636	21.755	VV	6783	461927	15.88%	1.253%
207	21.783	21.755	21.809	VV	6269	199708	6.87%	0.542%
208	21.834	21.809	21.856	VV	6326	178296	6.13%	0.484%
209	21.896	21.856	21.956	VV	6555	381328	13.11%	1.034%
210	22.023	21.956	22.058	VV	6975	404078	13.89%	1.096%
211	22.090	22.058	22.170	VV	6956	437131	15.03%	1.186%
212	22.249	22.170	22.304	VV	7066	530562	18.24%	1.439%
213	22.330	22.304	22.412	VV	6296	398728	13.71%	1.082%
214	22.451	22.412	22.507	VV	6196	348921	11.99%	0.946%
215	22.604	22.507	22.763	VV	6445	918016	31.56%	2.490%
216	22.820	22.763	22.930	VV	5763	564872	19.42%	1.532%
217	23.010	22.930	23.027	VV	5693	329848	11.34%	0.895%
218	23.079	23.027	23.168	VV	6201	502036	17.26%	1.362%
219	23.277	23.168	23.489	VV	5943	1071856	36.85%	2.907%
220	23.555	23.489	23.629	VV	5318	443181	15.23%	1.202%
221	23.681	23.629	23.788	VV	5412	498557	17.14%	1.352%
222	23.815	23.788	23.903	VV	5184	355789	12.23%	0.965%
223	23.936	23.903	23.983	VV	5017	237892	8.18%	0.645%
224	24.081	23.983	24.203	VBA	5387	682170	23.45%	1.850%
					Sum of corrected areas:		36865741	

C44-FE090819.M Wed Sep 11 13:40:51 2019