

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030388.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 9:54
 Sample : K4758-11
 Misc :
 ALS Vial : 33 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	2.419	2.361	2.442	BV	135	1152	0.03%	0.003%
2	2.451	2.442	2.550	VV	103	2118	0.06%	0.005%
3	2.566	2.550	2.591	PV	900	6904	0.18%	0.017%
4	2.617	2.591	2.699	VV	403	19151	0.50%	0.046%
5	2.704	2.699	2.764	VV	287	5812	0.15%	0.014%
6	2.776	2.764	2.802	VV	178	2478	0.07%	0.006%
7	2.815	2.802	2.841	PV	149	1636	0.04%	0.004%
8	2.854	2.841	2.868	VV	96	1030	0.03%	0.002%
9	2.878	2.868	2.888	VV	179	1246	0.03%	0.003%
10	2.897	2.888	2.921	VV	156	1824	0.05%	0.004%
11	2.929	2.921	2.944	VV	100	888	0.02%	0.002%
12	2.978	2.944	3.021	PV	257	5455	0.14%	0.013%
13	3.028	3.021	3.046	VV	158	1334	0.04%	0.003%
14	3.060	3.046	3.095	PV	209	2599	0.07%	0.006%
15	3.117	3.095	3.175	VV	180	5468	0.14%	0.013%
16	3.191	3.175	3.251	PV	203	5527	0.15%	0.013%
17	3.261	3.251	3.318	VV	232	4749	0.12%	0.011%
18	3.321	3.318	3.331	VV	193	718	0.02%	0.002%
19	3.341	3.331	3.405	VV	109	3871	0.10%	0.009%
20	3.409	3.405	3.416	VV	128	602	0.02%	0.001%
21	3.460	3.416	3.485	VV	188	4091	0.11%	0.010%
22	3.495	3.485	3.521	PV	231	3009	0.08%	0.007%
23	3.530	3.521	3.595	VV	212	5183	0.14%	0.013%
24	3.598	3.595	3.605	VV	133	493	0.01%	0.001%
25	3.624	3.605	3.647	VV	139	1656	0.04%	0.004%
26	3.670	3.647	3.685	VV	86	1541	0.04%	0.004%
27	3.697	3.685	3.708	VV	138	836	0.02%	0.002%
28	3.732	3.708	3.751	VV	139	2326	0.06%	0.006%
29	3.761	3.751	3.811	VV	149	2802	0.07%	0.007%
30	3.836	3.811	3.870	PV	162	2712	0.07%	0.007%
31	3.890	3.870	3.928	VV	162	3136	0.08%	0.008%
32	3.942	3.928	3.957	VV	115	1480	0.04%	0.004%
33	3.969	3.957	4.026	VV	131	3041	0.08%	0.007%
34	4.053	4.026	4.065	VV	232	2267	0.06%	0.005%
35	4.200	4.065	4.211	VV	217	11234	0.30%	0.027%
36	4.242	4.211	4.261	VV	162	3392	0.09%	0.008%

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37	4.312	4.261	4.338	PV	211	6379	0.17%	0.015%
38	4.406	4.338	4.462	VV	407	13837	0.36%	0.033%
39	4.563	4.462	4.584	VV	302	15639	0.41%	0.038%
40	4.635	4.584	4.742	VV	320	21063	0.55%	0.051%
41	4.897	4.742	4.950	VV	1058	97506	2.57%	0.236%
42	4.963	4.950	5.011	VV	1033	34979	0.92%	0.085%
43	5.024	5.011	5.075	VV	995	33380	0.88%	0.081%
44	5.084	5.075	5.205	VV	910	58105	1.53%	0.140%
45	5.223	5.205	5.324	VV	714	43394	1.14%	0.105%
46	5.348	5.324	5.407	VV	617	25179	0.66%	0.061%
47	5.444	5.407	5.528	VV	589	30874	0.81%	0.075%
48	5.547	5.528	5.605	VV	418	15404	0.41%	0.037%
49	5.635	5.605	5.671	VV	376	12343	0.32%	0.030%
50	5.717	5.671	5.770	VV	366	16474	0.43%	0.040%
51	5.787	5.770	5.817	VV	351	6514	0.17%	0.016%
52	5.853	5.817	5.922	VV	342	15799	0.42%	0.038%
53	5.945	5.922	5.981	VV	287	9791	0.26%	0.024%
54	6.028	5.981	6.091	VV	2644	43162	1.14%	0.104%
55	6.108	6.091	6.151	VV	420	12336	0.32%	0.030%
56	6.170	6.151	6.275	VV	452	23597	0.62%	0.057%
57	6.285	6.275	6.360	VV	400	13642	0.36%	0.033%
58	6.386	6.360	6.415	VV	290	7598	0.20%	0.018%
59	6.504	6.415	6.555	VV	394	24666	0.65%	0.060%
60	6.604	6.555	6.658	VV	402	16104	0.42%	0.039%
61	6.688	6.658	6.703	VV	231	5667	0.15%	0.014%
62	6.721	6.703	6.791	VV	265	10301	0.27%	0.025%
63	6.843	6.791	6.901	VV	267	12637	0.33%	0.031%
64	6.913	6.901	6.931	VV	285	3503	0.09%	0.008%
65	6.977	6.931	7.040	VV	361	16432	0.43%	0.040%
66	7.064	7.040	7.101	VV	269	6575	0.17%	0.016%
67	7.118	7.101	7.168	VV	225	6200	0.16%	0.015%
68	7.196	7.168	7.221	PV	227	4040	0.11%	0.010%
69	7.238	7.221	7.352	VV	255	9303	0.24%	0.022%
70	7.394	7.352	7.455	PV	198	8118	0.21%	0.020%
71	7.520	7.455	7.568	VV	246	11659	0.31%	0.028%
72	7.642	7.568	7.721	VV	671	25691	0.68%	0.062%
73	7.759	7.721	7.775	VV	252	6430	0.17%	0.016%
74	7.799	7.775	7.865	VV	398	13321	0.35%	0.032%
75	7.869	7.865	7.949	VV	200	4967	0.13%	0.012%
76	7.974	7.949	8.038	VV	145	3515	0.09%	0.008%
77	8.151	8.038	8.251	PV	1410	53681	1.41%	0.130%
78	8.275	8.251	8.538	VV	21979	1614291	42.49%	3.900%
79	8.553	8.538	8.868	VV	3529	337320	8.88%	0.815%
80	8.898	8.868	8.958	VV	1015	41705	1.10%	0.101%
81	8.980	8.958	9.056	VV	945	42181	1.11%	0.102%
82	9.101	9.056	9.211	VV	684	38539	1.01%	0.093%
83	9.254	9.211	9.275	VV	289	11000	0.29%	0.027%
84	9.292	9.275	9.313	VV	392	7009	0.18%	0.017%
85	9.380	9.313	9.421	VV	492	22264	0.59%	0.054%
86	9.470	9.421	9.511	VV	406	16125	0.42%	0.039%
87	9.560	9.511	9.654	VV	675	23820	0.63%	0.058%
88	9.747	9.654	9.905	VV	1205	62442	1.64%	0.151%
89	9.956	9.905	9.979	VV	393	13364	0.35%	0.032%

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90	9.997	9.979	10.044	VV	332	9915	0.26%	0.024%
91	10.114	10.044	10.158	VV	770	35353	0.93%	0.085%
92	10.171	10.158	10.198	VV	477	10969	0.29%	0.027%
93	10.211	10.198	10.227	VV	481	7697	0.20%	0.019%
94	10.251	10.227	10.289	VV	792	18806	0.49%	0.045%
95	10.309	10.289	10.338	VV	349	9255	0.24%	0.022%
96	10.412	10.338	10.436	VV	411	17089	0.45%	0.041%
97	10.477	10.436	10.501	VV	1155	24800	0.65%	0.060%
98	10.520	10.501	10.541	VV	897	17559	0.46%	0.042%
99	10.564	10.541	10.616	VV	2095	39820	1.05%	0.096%
100	10.631	10.616	10.702	VV	446	18823	0.50%	0.045%
101	10.745	10.702	10.768	VV	720	16421	0.43%	0.040%
102	10.795	10.768	10.820	VV	660	16525	0.43%	0.040%
103	10.846	10.820	10.908	VV	706	27675	0.73%	0.067%
104	10.926	10.908	10.951	VV	545	11032	0.29%	0.027%
105	10.978	10.951	11.034	VV	545	20665	0.54%	0.050%
106	11.112	11.034	11.136	VV	687	31713	0.83%	0.077%
107	11.170	11.136	11.218	VV	1858	52512	1.38%	0.127%
108	11.239	11.218	11.300	VV	1034	39551	1.04%	0.096%
109	11.318	11.300	11.381	VV	807	24065	0.63%	0.058%
110	11.402	11.381	11.430	VV	666	15705	0.41%	0.038%
111	11.456	11.430	11.520	VV	700	28553	0.75%	0.069%
112	11.559	11.520	11.601	VV	733	27842	0.73%	0.067%
113	11.627	11.601	11.795	VV	8571	389211	10.24%	0.940%
114	11.824	11.795	11.881	VV	2120	62424	1.64%	0.151%
115	11.931	11.881	11.999	VV	888	49885	1.31%	0.121%
116	12.030	11.999	12.050	VV	1192	24514	0.65%	0.059%
117	12.129	12.050	12.425	VV	24107	1296950	34.13%	3.133%
118	12.456	12.425	12.501	VV	4126	111153	2.93%	0.269%
119	12.535	12.501	12.575	VV	6093	129807	3.42%	0.314%
120	12.596	12.575	12.689	VV	1720	94717	2.49%	0.229%
121	12.712	12.689	12.801	VV	1607	89662	2.36%	0.217%
122	12.815	12.801	12.837	VV	1220	24991	0.66%	0.060%
123	12.887	12.837	12.913	VV	1833	69603	1.83%	0.168%
124	12.940	12.913	13.045	VV	2360	130126	3.42%	0.314%
125	13.072	13.045	13.118	VV	3950	83719	2.20%	0.202%
126	13.144	13.118	13.185	VV	1271	46096	1.21%	0.111%
127	13.265	13.185	13.355	VV	3011	236649	6.23%	0.572%
128	13.380	13.355	13.585	VV	6207	456541	12.02%	1.103%
129	13.649	13.585	13.822	VV	6493	262733	6.91%	0.635%
130	13.884	13.822	14.001	VV	829	71627	1.89%	0.173%
131	14.017	14.001	14.051	VV	1094	20548	0.54%	0.050%
132	14.092	14.051	14.183	VV	3453	108799	2.86%	0.263%
133	14.215	14.183	14.261	VV	8038	108520	2.86%	0.262%
134	14.298	14.261	14.361	VV	956	30662	0.81%	0.074%
135	14.377	14.361	14.395	VV	561	8315	0.22%	0.020%
136	14.476	14.395	14.515	VV	1667	80243	2.11%	0.194%
137	14.548	14.515	14.618	VV	332035	3799485	100.00%	9.180%
138	14.639	14.618	14.715	VV	2442	76043	2.00%	0.184%
139	14.752	14.715	14.795	VV	14656	198060	5.21%	0.479%
140	14.831	14.795	14.925	VV	998	20527	0.54%	0.050%
141	14.951	14.925	14.975	PV	226	3354	0.09%	0.008%

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142	15.025	14.975	15.048	PV	164	5523	0.15%	0.013%
143	15.088	15.048	15.111	VV	1234	18808	0.50%	0.045%
144	15.140	15.111	15.245	VV	98964	1798864	47.34%	4.346%
145	15.271	15.245	15.308	VV	20430	261453	6.88%	0.632%
146	15.344	15.308	15.419	VV	2724	71428	1.88%	0.173%
147	15.453	15.419	15.485	VV	399	11413	0.30%	0.028%
148	15.594	15.485	15.618	VV	1774	46071	1.21%	0.111%
149	15.680	15.618	15.745	VV	2750	96761	2.55%	0.234%
150	15.771	15.745	15.840	VV	30024	358357	9.43%	0.866%
151	15.866	15.840	15.925	VV	680	17933	0.47%	0.043%
152	15.949	15.925	15.974	VV	286	6727	0.18%	0.016%
153	16.082	15.974	16.111	VV	2150	61841	1.63%	0.149%
154	16.166	16.111	16.228	VV	9379	233761	6.15%	0.565%
155	16.253	16.228	16.315	VV	38383	467358	12.30%	1.129%
156	16.352	16.315	16.368	VV	1056	25826	0.68%	0.062%
157	16.383	16.368	16.438	VV	1033	32241	0.85%	0.078%
158	16.498	16.438	16.515	VV	2135	51585	1.36%	0.125%
159	16.556	16.515	16.581	VV	4441	112733	2.97%	0.272%
160	16.597	16.581	16.665	VV	4212	125178	3.29%	0.302%
161	16.718	16.665	16.743	VV	48916	607148	15.98%	1.467%
162	16.763	16.743	16.800	VV	21536	264929	6.97%	0.640%
163	16.821	16.800	16.888	VV	1385	54462	1.43%	0.132%
164	16.923	16.888	16.971	VV	1711	57148	1.50%	0.138%
165	17.010	16.971	17.031	VV	2650	52945	1.39%	0.128%
166	17.057	17.031	17.079	VV	2371	39684	1.04%	0.096%
167	17.107	17.079	17.141	VV	4750	97065	2.55%	0.235%
168	17.169	17.141	17.230	VV	56811	705853	18.58%	1.705%
169	17.279	17.230	17.321	VV	1610	67445	1.78%	0.163%
170	17.340	17.321	17.361	VV	1234	28130	0.74%	0.068%
171	17.450	17.361	17.475	VV	3162	106475	2.80%	0.257%
172	17.498	17.475	17.524	VV	2443	46441	1.22%	0.112%
173	17.605	17.524	17.645	VV	55169	770810	20.29%	1.862%
174	17.672	17.645	17.695	VV	1942	50766	1.34%	0.123%
175	17.716	17.695	17.795	VV	3097	126835	3.34%	0.306%
176	17.826	17.795	17.841	VV	1844	46866	1.23%	0.113%
177	17.874	17.841	17.902	VV	4846	108646	2.86%	0.262%
178	17.924	17.902	17.945	VV	3131	61354	1.61%	0.148%
179	17.972	17.945	18.005	VV	45993	781631	20.57%	1.888%
180	18.028	18.005	18.115	VV	53311	864478	22.75%	2.089%
181	18.159	18.115	18.225	VV	4091	187371	4.93%	0.453%
182	18.244	18.225	18.261	VV	2699	52192	1.37%	0.126%
183	18.291	18.261	18.315	VV	3663	86790	2.28%	0.210%
184	18.338	18.315	18.365	VV	2979	67105	1.77%	0.162%
185	18.437	18.365	18.478	VV	32177	561893	14.79%	1.358%
186	18.500	18.478	18.528	VV	6719	131224	3.45%	0.317%
187	18.552	18.528	18.569	VV	3622	78152	2.06%	0.189%
188	18.598	18.569	18.668	VV	5324	233886	6.16%	0.565%
189	18.693	18.668	18.715	VV	3143	79233	2.09%	0.191%
190	18.735	18.715	18.755	VV	3018	66555	1.75%	0.161%
191	18.819	18.755	18.975	VV	31603	1506249	39.64%	3.639%
192	18.996	18.975	19.015	VV	4120	93910	2.47%	0.227%
193	19.047	19.015	19.165	VV	7911	402867	10.60%	0.973%
194	19.221	19.165	19.298	VV	9626	378560	9.96%	0.915%

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195	19.346	19.298	19.403	VV	8145	369535	9.73%	0.893%
196	19.425	19.403	19.475	VV	5776	218066	5.74%	0.527%
197	19.504	19.475	19.548	VV	6463	229350	6.04%	0.554%
198	19.594	19.548	19.678	VV	11767	510150	13.43%	1.233%
199	19.700	19.678	19.725	VV	5774	146279	3.85%	0.353%
200	19.851	19.725	19.911	VV	10029	630612	16.60%	1.524%
201	19.964	19.911	20.039	VV	8464	476694	12.55%	1.152%
202	20.067	20.039	20.101	VV	5612	200035	5.26%	0.483%
203	20.132	20.101	20.188	VV	20344	477276	12.56%	1.153%
204	20.223	20.188	20.255	VV	6657	238027	6.26%	0.575%
205	20.319	20.255	20.391	VV	10067	653267	17.19%	1.578%
206	20.421	20.391	20.448	VV	7791	238456	6.28%	0.576%
207	20.471	20.448	20.538	VV	7299	345823	9.10%	0.836%
208	20.676	20.538	20.775	VV	8371	893712	23.52%	2.159%
209	20.796	20.775	20.850	VV	6107	268707	7.07%	0.649%
210	20.907	20.850	20.928	VV	6002	273570	7.20%	0.661%
211	20.979	20.928	21.027	VV	7061	370445	9.75%	0.895%
212	21.077	21.027	21.174	VV	8090	573326	15.09%	1.385%
213	21.213	21.174	21.275	VV	6422	363913	9.58%	0.879%
214	21.307	21.275	21.377	VV	6025	358015	9.42%	0.865%
215	21.396	21.377	21.415	VV	5792	130151	3.43%	0.314%
216	21.444	21.415	21.468	VV	5802	183009	4.82%	0.442%
217	21.524	21.468	21.545	VV	7383	294509	7.75%	0.712%
218	21.564	21.545	21.630	VV	7028	313058	8.24%	0.756%
219	21.679	21.630	21.755	VV	5752	418510	11.01%	1.011%
220	21.782	21.755	21.815	VV	5543	198457	5.22%	0.479%
221	21.834	21.815	21.860	VV	5451	145372	3.83%	0.351%
222	21.919	21.860	21.938	VV	5539	255511	6.72%	0.617%
223	21.951	21.938	21.978	VV	5528	131140	3.45%	0.317%
224	22.032	21.978	22.069	VV	6975	331419	8.72%	0.801%
225	22.093	22.069	22.175	VV	5848	357364	9.41%	0.863%
226	22.250	22.175	22.307	VV	6598	476639	12.54%	1.152%
227	22.331	22.307	22.405	VV	5658	320782	8.44%	0.775%
228	22.436	22.405	22.503	VV	5570	324350	8.54%	0.784%
229	22.532	22.503	22.557	VV	5470	174428	4.59%	0.421%
230	22.612	22.557	22.675	VV	6524	406449	10.70%	0.982%
231	22.683	22.675	22.728	VV	5448	169721	4.47%	0.410%
232	22.750	22.728	22.781	VV	5332	167073	4.40%	0.404%
233	22.838	22.781	22.884	VV	5360	325030	8.55%	0.785%
234	22.923	22.884	22.940	VV	5319	175708	4.62%	0.425%
235	22.983	22.940	23.018	VV	5342	246362	6.48%	0.595%
236	23.088	23.018	23.154	VV	5968	449367	11.83%	1.086%
237	23.285	23.154	23.345	VV	6127	621405	16.35%	1.501%
238	23.382	23.345	23.429	VV	5169	255830	6.73%	0.618%
239	23.445	23.429	23.458	VV	5026	88680	2.33%	0.214%
240	23.474	23.458	23.535	VV	5061	228461	6.01%	0.552%
241	23.550	23.535	23.595	VV	4961	174941	4.60%	0.423%
242	23.693	23.595	23.725	VV	4975	377110	9.93%	0.911%
243	23.733	23.725	23.821	VV	4866	277437	7.30%	0.670%
244	23.853	23.821	23.911	VV	4825	253686	6.68%	0.613%
245	23.978	23.911	24.001	VV	4678	249504	6.57%	0.603%
246	24.072	24.001	24.201	VBA	5634	604192	15.90%	1.460%

rters
Sum of corrected areas: 41390810

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