

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030393.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 13:01
 Sample : K4758-16
 Misc :
 ALS Vial : 38 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	2.391	2.345	2.412	BV	143	782	0.02%	0.002%
2	2.417	2.412	2.505	PV	97	3238	0.07%	0.006%
3	2.508	2.505	2.529	VV	126	1327	0.03%	0.003%
4	2.537	2.529	2.547	VV	201	1109	0.03%	0.002%
5	2.566	2.547	2.587	PV	891	7689	0.17%	0.015%
6	2.618	2.587	2.689	PV	713	25668	0.58%	0.051%
7	2.692	2.689	2.768	VV	311	9689	0.22%	0.019%
8	2.783	2.768	2.793	VV	290	2472	0.06%	0.005%
9	2.801	2.793	2.853	VV	178	3919	0.09%	0.008%
10	2.861	2.853	2.895	PV	147	2396	0.05%	0.005%
11	2.939	2.895	2.995	VV	239	5975	0.14%	0.012%
12	3.003	2.995	3.135	VV	155	8875	0.20%	0.018%
13	3.144	3.135	3.165	VV	235	1321	0.03%	0.003%
14	3.190	3.165	3.225	PV	190	3424	0.08%	0.007%
15	3.240	3.225	3.252	VV	135	1301	0.03%	0.003%
16	3.262	3.252	3.322	VV	133	2794	0.06%	0.006%
17	3.331	3.322	3.353	VV	184	1490	0.03%	0.003%
18	3.363	3.353	3.375	VV	119	1277	0.03%	0.003%
19	3.381	3.375	3.393	VV	108	701	0.02%	0.001%
20	3.469	3.393	3.485	VV	229	4758	0.11%	0.009%
21	3.502	3.485	3.522	VV	159	1926	0.04%	0.004%
22	3.529	3.522	3.551	VV	114	1551	0.04%	0.003%
23	3.563	3.551	3.589	VV	150	1985	0.05%	0.004%
24	3.606	3.589	3.612	VV	90	957	0.02%	0.002%
25	3.627	3.612	3.642	PV	271	2656	0.06%	0.005%
26	3.654	3.642	3.709	VV	231	6221	0.14%	0.012%
27	3.723	3.709	3.742	VV	190	2682	0.06%	0.005%
28	3.757	3.742	3.786	VV	307	5066	0.12%	0.010%
29	3.798	3.786	3.859	VV	228	6430	0.15%	0.013%
30	3.872	3.859	3.892	VV	191	2261	0.05%	0.004%
31	3.910	3.892	3.962	VV	189	4362	0.10%	0.009%
32	4.005	3.962	4.020	VV	222	3861	0.09%	0.008%
33	4.042	4.020	4.059	VV	194	2109	0.05%	0.004%
34	4.098	4.059	4.109	VV	109	2080	0.05%	0.004%
35	4.130	4.109	4.152	PV	231	4264	0.10%	0.008%
36	4.186	4.152	4.199	VV	489	10246	0.23%	0.020%

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37	4.202	4.199	4.212	VV	416	3103	0.07%	0.006%
38	4.216	4.212	4.223	VV	463	2558	0.06%	0.005%
39	4.242	4.223	4.274	VV	458	12110	0.28%	0.024%
40	4.284	4.274	4.324	VV	435	11171	0.25%	0.022%
41	4.339	4.324	4.373	VV	442	10325	0.23%	0.020%
42	4.401	4.373	4.436	VV	648	15740	0.36%	0.031%
43	4.538	4.436	4.645	VV	2489	254500	5.78%	0.504%
44	4.652	4.645	4.802	VV	2174	174038	3.96%	0.345%
45	4.819	4.802	5.180	VV	1675	286884	6.52%	0.569%
46	5.196	5.180	5.271	VV	842	41326	0.94%	0.082%
47	5.290	5.271	5.345	VV	741	27552	0.63%	0.055%
48	5.372	5.345	5.479	VV	567	41735	0.95%	0.083%
49	5.512	5.479	5.539	VV	476	14475	0.33%	0.029%
50	5.552	5.539	5.644	VV	474	22367	0.51%	0.044%
51	5.660	5.644	5.708	VV	375	11879	0.27%	0.024%
52	5.751	5.708	5.799	VV	371	14478	0.33%	0.029%
53	6.026	5.799	6.122	VV	3431	95874	2.18%	0.190%
54	6.146	6.122	6.167	VV	463	11483	0.26%	0.023%
55	6.194	6.167	6.329	VV	464	35641	0.81%	0.071%
56	6.341	6.329	6.356	VV	301	4331	0.10%	0.009%
57	6.390	6.356	6.435	VV	393	14632	0.33%	0.029%
58	6.482	6.435	6.539	VV	486	24790	0.56%	0.049%
59	6.547	6.539	6.674	VV	455	25099	0.57%	0.050%
60	6.716	6.674	6.731	VV	312	8583	0.20%	0.017%
61	6.761	6.731	6.825	VV	355	15639	0.36%	0.031%
62	6.843	6.825	6.891	VV	310	10020	0.23%	0.020%
63	6.908	6.891	6.929	VV	322	5809	0.13%	0.012%
64	6.977	6.929	7.021	VV	486	15515	0.35%	0.031%
65	7.045	7.021	7.105	VV	230	9107	0.21%	0.018%
66	7.134	7.105	7.177	VV	218	5792	0.13%	0.011%
67	7.207	7.177	7.226	VV	230	4621	0.11%	0.009%
68	7.241	7.226	7.272	VV	191	4297	0.10%	0.009%
69	7.334	7.272	7.387	VV	257	14420	0.33%	0.029%
70	7.426	7.387	7.462	VV	377	13395	0.30%	0.027%
71	7.536	7.462	7.575	VV	486	25395	0.58%	0.050%
72	7.600	7.575	7.629	VV	508	14333	0.33%	0.028%
73	7.641	7.629	7.729	VV	726	23718	0.54%	0.047%
74	7.797	7.729	7.931	VV	372	31821	0.72%	0.063%
75	7.957	7.931	7.982	VV	197	5471	0.12%	0.011%
76	8.018	7.982	8.079	VV	265	7703	0.18%	0.015%
77	8.152	8.079	8.255	PV	1715	63857	1.45%	0.127%
78	8.284	8.255	8.875	VV	19129	1764020	40.10%	3.497%
79	8.901	8.875	8.952	VV	986	37620	0.86%	0.075%
80	8.980	8.952	9.072	VV	1123	55640	1.26%	0.110%
81	9.094	9.072	9.181	VV	534	24073	0.55%	0.048%
82	9.221	9.181	9.269	VV	461	18480	0.42%	0.037%
83	9.293	9.269	9.319	VV	436	10223	0.23%	0.020%
84	9.346	9.319	9.363	VV	488	11232	0.26%	0.022%
85	9.385	9.363	9.452	VV	555	19934	0.45%	0.040%
86	9.468	9.452	9.505	VV	340	8388	0.19%	0.017%
87	9.519	9.505	9.542	VV	311	5851	0.13%	0.012%
88	9.560	9.542	9.633	VV	405	10773	0.24%	0.021%
89	9.745	9.633	9.889	VV	1702	91147	2.07%	0.181%

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90	9.946	9.889	10.050	VV	461	32325	0.73%	0.064%
91	10.112	10.050	10.159	VV	800	32712	0.74%	0.065%
92	10.167	10.159	10.195	VV	424	7520	0.17%	0.015%
93	10.207	10.195	10.229	VV	408	6015	0.14%	0.012%
94	10.252	10.229	10.282	VV	466	11319	0.26%	0.022%
95	10.308	10.282	10.375	VV	371	11254	0.26%	0.022%
96	10.409	10.375	10.445	VV	319	9553	0.22%	0.019%
97	10.476	10.445	10.505	VV	1007	20859	0.47%	0.041%
98	10.519	10.505	10.539	VV	871	13500	0.31%	0.027%
99	10.563	10.539	10.715	VV	1578	42556	0.97%	0.084%
100	10.744	10.715	10.769	VV	429	8139	0.19%	0.016%
101	10.796	10.769	10.822	VV	538	11135	0.25%	0.022%
102	10.844	10.822	10.902	VV	521	17518	0.40%	0.035%
103	10.923	10.902	10.955	VV	362	7028	0.16%	0.014%
104	10.982	10.955	11.011	VV	274	5607	0.13%	0.011%
105	11.067	11.011	11.092	VV	505	16553	0.38%	0.033%
106	11.116	11.092	11.142	VV	693	15744	0.36%	0.031%
107	11.169	11.142	11.222	VV	1527	35746	0.81%	0.071%
108	11.238	11.222	11.298	VV	734	18785	0.43%	0.037%
109	11.317	11.298	11.342	VV	392	5627	0.13%	0.011%
110	11.462	11.342	11.505	VV	573	32632	0.74%	0.065%
111	11.551	11.505	11.582	VV	470	15391	0.35%	0.031%
112	11.634	11.582	11.799	VV	6676	303713	6.90%	0.602%
113	11.824	11.799	11.915	VV	1321	33743	0.77%	0.067%
114	11.941	11.915	11.991	VV	382	10603	0.24%	0.021%
115	12.062	11.991	12.085	PV	1521	35882	0.82%	0.071%
116	12.126	12.085	12.435	VV	132072	2928121	66.56%	5.804%
117	12.452	12.435	12.512	VV	3468	99488	2.26%	0.197%
118	12.533	12.512	12.642	VV	5154	148940	3.39%	0.295%
119	12.652	12.642	12.735	VV	1160	55489	1.26%	0.110%
120	12.750	12.735	12.772	VV	1024	19847	0.45%	0.039%
121	12.787	12.772	12.839	VV	919	33846	0.77%	0.067%
122	12.883	12.839	12.904	VV	2854	74610	1.70%	0.148%
123	12.923	12.904	12.992	VV	2700	86119	1.96%	0.171%
124	13.019	12.992	13.045	VV	1406	37799	0.86%	0.075%
125	13.067	13.045	13.095	VV	3385	56054	1.27%	0.111%
126	13.117	13.095	13.149	VV	1439	36935	0.84%	0.073%
127	13.193	13.149	13.215	VV	4905	122777	2.79%	0.243%
128	13.248	13.215	13.325	VV	4733	235349	5.35%	0.467%
129	13.346	13.325	13.589	VV	26922	1116813	25.38%	2.214%
130	13.647	13.589	13.815	VV	6832	273599	6.22%	0.542%
131	13.886	13.815	13.932	VV	697	42436	0.96%	0.084%
132	14.013	13.932	14.042	VV	1174	46296	1.05%	0.092%
133	14.081	14.042	14.175	VV	6947	189064	4.30%	0.375%
134	14.213	14.175	14.265	VV	9387	133808	3.04%	0.265%
135	14.290	14.265	14.349	VV	1183	34845	0.79%	0.069%
136	14.414	14.349	14.509	VV	2971	157956	3.59%	0.313%
137	14.547	14.509	14.612	VV	376606	4399527	100.00%	8.721%
138	14.631	14.612	14.699	VV	4062	105843	2.41%	0.210%
139	14.750	14.699	14.795	VV	17297	248345	5.64%	0.492%
140	14.825	14.795	14.879	VV	1256	28027	0.64%	0.056%
141	14.896	14.879	14.919	VV	269	5024	0.11%	0.010%

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142	14.948	14.919	14.983	VV	415	11564	0.26%	0.023%
143	15.018	14.983	15.039	VV	386	10105	0.23%	0.020%
144	15.085	15.039	15.112	VV	1693	33726	0.77%	0.067%
145	15.138	15.112	15.245	VV	210122	3217575	73.13%	6.378%
146	15.269	15.245	15.301	VV	24260	307339	6.99%	0.609%
147	15.341	15.301	15.402	VV	6591	159930	3.64%	0.317%
148	15.426	15.402	15.472	VV	1188	43665	0.99%	0.087%
149	15.590	15.472	15.612	VV	2983	114385	2.60%	0.227%
150	15.672	15.612	15.739	VV	5892	188391	4.28%	0.373%
151	15.768	15.739	15.834	VV	34680	429516	9.76%	0.851%
152	15.857	15.834	15.910	VV	1187	42102	0.96%	0.083%
153	15.943	15.910	15.972	VV	855	28382	0.65%	0.056%
154	16.078	15.972	16.102	VV	3585	125428	2.85%	0.249%
155	16.161	16.102	16.225	VV	18087	430554	9.79%	0.853%
156	16.250	16.225	16.310	VV	41124	525647	11.95%	1.042%
157	16.338	16.310	16.433	VV	2117	115282	2.62%	0.229%
158	16.470	16.433	16.511	VV	4784	120252	2.73%	0.238%
159	16.552	16.511	16.582	VV	6704	175590	3.99%	0.348%
160	16.595	16.582	16.622	VV	5618	103546	2.35%	0.205%
161	16.637	16.622	16.692	VV	4414	130463	2.97%	0.259%
162	16.717	16.692	16.742	VV	50112	597626	13.58%	1.185%
163	16.762	16.742	16.792	VV	14414	197319	4.49%	0.391%
164	16.812	16.792	16.859	VV	2853	90764	2.06%	0.180%
165	16.880	16.859	16.899	VV	2104	50131	1.14%	0.099%
166	16.927	16.899	16.967	VV	2429	89368	2.03%	0.177%
167	17.004	16.967	17.029	VV	4078	96850	2.20%	0.192%
168	17.052	17.029	17.075	VV	3476	64684	1.47%	0.128%
169	17.101	17.075	17.136	VV	10502	202309	4.60%	0.401%
170	17.167	17.136	17.225	VV	56013	739316	16.80%	1.466%
171	17.266	17.225	17.302	VV	2682	99055	2.25%	0.196%
172	17.337	17.302	17.356	VV	2161	66025	1.50%	0.131%
173	17.395	17.356	17.411	VV	2377	71928	1.63%	0.143%
174	17.447	17.411	17.472	VV	4072	99726	2.27%	0.198%
175	17.495	17.472	17.520	VV	3468	69631	1.58%	0.138%
176	17.603	17.520	17.641	VV	52480	817179	18.57%	1.620%
177	17.708	17.641	17.815	VV	5386	320837	7.29%	0.636%
178	17.862	17.815	17.902	VV	6793	217145	4.94%	0.430%
179	17.970	17.902	18.003	VV	100737	1640334	37.28%	3.252%
180	18.026	18.003	18.119	VV	52105	976899	22.20%	1.937%
181	18.149	18.119	18.225	VV	5522	248530	5.65%	0.493%
182	18.241	18.225	18.261	VV	3517	68412	1.55%	0.136%
183	18.289	18.261	18.312	VV	4164	102163	2.32%	0.203%
184	18.335	18.312	18.369	VV	3585	96387	2.19%	0.191%
185	18.433	18.369	18.471	VV	36419	688785	15.66%	1.365%
186	18.497	18.471	18.522	VV	8184	172825	3.93%	0.343%
187	18.547	18.522	18.565	VV	5430	120504	2.74%	0.239%
188	18.594	18.565	18.672	VV	7026	353590	8.04%	0.701%
189	18.692	18.672	18.715	VV	3993	95909	2.18%	0.190%
190	18.799	18.715	18.965	VV	49540	2268824	51.57%	4.498%
191	19.044	18.965	19.169	VV	10300	673755	15.31%	1.336%
192	19.217	19.169	19.295	VV	10867	434335	9.87%	0.861%
193	19.336	19.295	19.399	VV	13480	543069	12.34%	1.077%
194	19.418	19.399	19.450	VV	7912	211470	4.81%	0.419%

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195	19.477	19.450	19.545	VV	7690	379597	8.63%	0.752%
196	19.589	19.545	19.674	VV	17481	720515	16.38%	1.428%
197	19.697	19.674	19.725	VV	6801	190224	4.32%	0.377%
198	19.848	19.725	19.905	VV	12467	739731	16.81%	1.466%
199	19.960	19.905	20.035	VV	9655	557306	12.67%	1.105%
200	20.060	20.035	20.085	VV	6306	185064	4.21%	0.367%
201	20.130	20.085	20.185	VV	25990	630782	14.34%	1.250%
202	20.217	20.185	20.252	VV	8020	277095	6.30%	0.549%
203	20.336	20.252	20.388	VV	16787	833401	18.94%	1.652%
204	20.417	20.388	20.452	VV	9243	327935	7.45%	0.650%
205	20.470	20.452	20.542	VV	8437	382778	8.70%	0.759%
206	20.554	20.542	20.582	VV	6300	149943	3.41%	0.297%
207	20.628	20.582	20.647	VV	6919	258640	5.88%	0.513%
208	20.674	20.647	20.725	VV	8097	323890	7.36%	0.642%
209	20.745	20.725	20.771	VV	6629	175931	4.00%	0.349%
210	20.791	20.771	20.850	VV	6357	290380	6.60%	0.576%
211	20.877	20.850	20.942	VV	6050	327235	7.44%	0.649%
212	20.977	20.942	21.032	VV	7258	339058	7.71%	0.672%
213	21.074	21.032	21.169	VV	7605	528520	12.01%	1.048%
214	21.206	21.169	21.269	VV	6175	349738	7.95%	0.693%
215	21.303	21.269	21.428	VV	5999	539803	12.27%	1.070%
216	21.450	21.428	21.475	VV	5485	153043	3.48%	0.303%
217	21.521	21.475	21.539	VV	6587	225254	5.12%	0.447%
218	21.561	21.539	21.626	VV	6742	307589	6.99%	0.610%
219	21.683	21.626	21.751	VV	5300	384616	8.74%	0.762%
220	21.781	21.751	21.859	VV	5114	326248	7.42%	0.647%
221	21.896	21.859	21.915	VV	5099	171043	3.89%	0.339%
222	21.936	21.915	21.969	VV	5067	160733	3.65%	0.319%
223	22.029	21.969	22.072	VV	6019	334862	7.61%	0.664%
224	22.088	22.072	22.156	VV	5332	258593	5.88%	0.513%
225	22.250	22.156	22.295	VV	6131	451983	10.27%	0.896%
226	22.326	22.295	22.365	VV	5181	212593	4.83%	0.421%
227	22.472	22.365	22.561	VV	4984	573106	13.03%	1.136%
228	22.608	22.561	22.755	VV	5459	563832	12.82%	1.118%
229	22.823	22.755	22.862	VV	4693	296425	6.74%	0.588%
230	22.890	22.862	22.935	VV	4674	203163	4.62%	0.403%
231	22.950	22.935	22.979	VV	4631	119408	2.71%	0.237%
232	22.992	22.979	23.009	VV	4525	81586	1.85%	0.162%
233	23.086	23.009	23.155	VV	5391	424836	9.66%	0.842%
234	23.281	23.155	23.343	VV	5124	526845	11.98%	1.044%
235	23.359	23.343	23.500	VV	4498	412471	9.38%	0.818%
236	23.523	23.500	23.592	VV	4312	231114	5.25%	0.458%
237	23.657	23.592	23.742	VV	4247	373510	8.49%	0.740%
238	23.754	23.742	23.792	VV	4102	122537	2.79%	0.243%
239	23.805	23.792	23.939	VV	4126	350033	7.96%	0.694%
240	23.959	23.939	23.995	VV	3995	132559	3.01%	0.263%
241	24.081	23.995	24.202	VBA	4726	521279	11.85%	1.033%
				Sum of corrected areas:		50446206		