

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030390.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 11:09
 Sample : K4758-13
 Misc :
 ALS Vial : 35 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	2.481	2.428	2.538	BV	169	2151	0.08%	0.008%
2	2.546	2.538	2.555	PV	136	897	0.03%	0.003%
3	2.566	2.555	2.608	VV	678	7111	0.25%	0.026%
4	2.633	2.608	2.691	VV	340	12660	0.45%	0.047%
5	2.701	2.691	2.822	VV	234	11980	0.42%	0.044%
6	2.833	2.822	2.919	PV	153	6875	0.24%	0.025%
7	2.953	2.919	2.971	VV	195	3209	0.11%	0.012%
8	2.979	2.971	3.031	VV	167	4272	0.15%	0.016%
9	3.037	3.031	3.061	VV	179	1757	0.06%	0.006%
10	3.083	3.061	3.131	VV	214	6066	0.21%	0.022%
11	3.145	3.131	3.202	PV	222	3932	0.14%	0.015%
12	3.211	3.202	3.345	VV	183	6708	0.24%	0.025%
13	3.361	3.345	3.379	VV	196	1637	0.06%	0.006%
14	3.391	3.379	3.422	PV	95	1923	0.07%	0.007%
15	3.435	3.422	3.515	PV	183	6599	0.23%	0.024%
16	3.520	3.515	3.542	PV	122	1262	0.04%	0.005%
17	3.552	3.542	3.567	VV	159	1376	0.05%	0.005%
18	3.582	3.567	3.621	VV	163	3913	0.14%	0.014%
19	3.643	3.621	3.741	VV	192	7037	0.25%	0.026%
20	3.753	3.741	3.763	VV	213	1691	0.06%	0.006%
21	3.769	3.763	3.783	VV	164	1227	0.04%	0.005%
22	3.792	3.783	3.808	VV	135	994	0.04%	0.004%
23	3.839	3.808	3.885	PV	281	5824	0.21%	0.022%
24	3.894	3.885	3.922	VV	236	2267	0.08%	0.008%
25	3.978	3.922	3.991	PV	237	5968	0.21%	0.022%
26	3.995	3.991	4.009	VV	221	1288	0.05%	0.005%
27	4.024	4.009	4.051	VV	199	3235	0.11%	0.012%
28	4.078	4.051	4.098	VV	245	4225	0.15%	0.016%
29	4.111	4.098	4.137	VV	194	3173	0.11%	0.012%
30	4.148	4.137	4.172	VV	257	3422	0.12%	0.013%
31	4.180	4.172	4.201	VV	225	2648	0.09%	0.010%
32	4.231	4.201	4.251	VV	283	4984	0.18%	0.018%
33	4.266	4.251	4.285	VV	151	2257	0.08%	0.008%
34	4.292	4.285	4.324	VV	166	2892	0.10%	0.011%
35	4.370	4.324	4.387	VV	224	5130	0.18%	0.019%
36	4.404	4.387	4.425	VV	404	4466	0.16%	0.017%

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37	4.489	4.425	4.508	VV	170	5697	0.20%	0.021%
38	4.525	4.508	4.575	PV	236	5663	0.20%	0.021%
39	4.600	4.575	4.611	VV	226	2888	0.10%	0.011%
40	4.638	4.611	4.665	VV	228	5443	0.19%	0.020%
41	4.688	4.665	4.738	VV	293	8116	0.29%	0.030%
42	4.752	4.738	4.771	VV	225	3574	0.13%	0.013%
43	4.897	4.771	4.907	VV	625	28120	0.99%	0.104%
44	4.959	4.907	4.975	VV	859	30977	1.09%	0.114%
45	4.982	4.975	5.000	VV	850	12517	0.44%	0.046%
46	5.007	5.000	5.045	VV	884	21600	0.76%	0.080%
47	5.052	5.045	5.069	VV	827	11114	0.39%	0.041%
48	5.078	5.069	5.159	VV	825	37851	1.34%	0.140%
49	5.182	5.159	5.205	VV	688	16699	0.59%	0.062%
50	5.211	5.205	5.263	VV	653	19927	0.70%	0.074%
51	5.282	5.263	5.306	VV	672	13647	0.48%	0.050%
52	5.319	5.306	5.330	VV	468	6680	0.24%	0.025%
53	5.346	5.330	5.359	VV	544	8234	0.29%	0.030%
54	5.380	5.359	5.391	VV	492	8824	0.31%	0.033%
55	5.399	5.391	5.415	VV	526	6268	0.22%	0.023%
56	5.430	5.415	5.444	VV	543	6957	0.25%	0.026%
57	5.454	5.444	5.463	VV	403	4308	0.15%	0.016%
58	5.474	5.463	5.484	VV	414	4548	0.16%	0.017%
59	5.494	5.484	5.504	VV	401	4322	0.15%	0.016%
60	5.515	5.504	5.628	VV	392	20491	0.72%	0.076%
61	5.639	5.628	5.667	VV	292	5391	0.19%	0.020%
62	5.685	5.667	5.698	VV	310	4701	0.17%	0.017%
63	5.704	5.698	5.736	VV	330	5399	0.19%	0.020%
64	5.742	5.736	5.750	VV	204	1592	0.06%	0.006%
65	5.781	5.750	5.802	VV	281	6383	0.23%	0.024%
66	5.815	5.802	5.842	VV	221	4009	0.14%	0.015%
67	5.880	5.842	5.933	VV	282	9360	0.33%	0.035%
68	5.957	5.933	5.997	VV	334	9398	0.33%	0.035%
69	6.027	5.997	6.075	VV	2024	27431	0.97%	0.101%
70	6.086	6.075	6.115	VV	338	5556	0.20%	0.021%
71	6.148	6.115	6.191	VV	294	11802	0.42%	0.044%
72	6.218	6.191	6.275	VV	381	14287	0.50%	0.053%
73	6.282	6.275	6.298	VV	314	3582	0.13%	0.013%
74	6.314	6.298	6.325	VV	289	3708	0.13%	0.014%
75	6.384	6.325	6.418	VV	291	12449	0.44%	0.046%
76	6.430	6.418	6.491	VV	258	9532	0.34%	0.035%
77	6.498	6.491	6.507	VV	309	2428	0.09%	0.009%
78	6.515	6.507	6.528	VV	288	3196	0.11%	0.012%
79	6.546	6.528	6.558	VV	318	4548	0.16%	0.017%
80	6.590	6.558	6.641	VV	355	14207	0.50%	0.052%
81	6.658	6.641	6.711	VV	272	7820	0.28%	0.029%
82	6.718	6.711	6.810	VV	234	10568	0.37%	0.039%
83	6.825	6.810	6.835	VV	262	2958	0.10%	0.011%
84	6.851	6.835	6.865	VV	207	3560	0.13%	0.013%
85	6.885	6.865	6.958	VV	257	8526	0.30%	0.031%
86	6.978	6.958	6.991	VV	293	4089	0.14%	0.015%
87	6.994	6.991	7.021	VV	265	3654	0.13%	0.014%
88	7.060	7.021	7.085	VV	263	7372	0.26%	0.027%
89	7.150	7.085	7.181	VV	262	8455	0.30%	0.031%

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90	7.201	7.181	7.235	VV	243	3567	0.13%	0.013%
91	7.261	7.235	7.291	VV	151	3290	0.12%	0.012%
92	7.306	7.291	7.345	VV	159	2258	0.08%	0.008%
93	7.358	7.345	7.438	VV	149	5339	0.19%	0.020%
94	7.476	7.438	7.491	PV	232	4461	0.16%	0.016%
95	7.521	7.491	7.538	VV	267	4952	0.17%	0.018%
96	7.551	7.538	7.568	VV	204	2848	0.10%	0.011%
97	7.640	7.568	7.668	VV	685	19692	0.70%	0.073%
98	7.693	7.668	7.728	VV	272	7414	0.26%	0.027%
99	7.756	7.728	7.776	VV	279	6145	0.22%	0.023%
100	7.808	7.776	7.868	VV	332	12180	0.43%	0.045%
101	7.885	7.868	7.935	VV	217	5469	0.19%	0.020%
102	7.957	7.935	8.015	VV	203	4058	0.14%	0.015%
103	8.023	8.015	8.072	VV	115	1432	0.05%	0.005%
104	8.162	8.072	8.268	PV	1011	41900	1.48%	0.155%
105	8.299	8.268	8.868	VV	15037	1523353	53.82%	5.628%
106	8.898	8.868	8.925	VV	850	27737	0.98%	0.102%
107	8.942	8.925	8.968	VV	833	20104	0.71%	0.074%
108	8.983	8.968	9.078	VV	900	43601	1.54%	0.161%
109	9.098	9.078	9.128	VV	607	14777	0.52%	0.055%
110	9.140	9.128	9.275	VV	417	26629	0.94%	0.098%
111	9.294	9.275	9.315	VV	308	7055	0.25%	0.026%
112	9.384	9.315	9.421	VV	412	21228	0.75%	0.078%
113	9.437	9.421	9.505	VV	293	13941	0.49%	0.052%
114	9.562	9.505	9.625	VV	653	21338	0.75%	0.079%
115	9.755	9.625	9.889	VV	970	48099	1.70%	0.178%
116	9.957	9.889	10.065	VV	385	25750	0.91%	0.095%
117	10.122	10.065	10.161	VV	687	27718	0.98%	0.102%
118	10.212	10.161	10.227	VV	467	14940	0.53%	0.055%
119	10.254	10.227	10.338	VV	625	25647	0.91%	0.095%
120	10.350	10.338	10.375	VV	207	4549	0.16%	0.017%
121	10.412	10.375	10.448	VV	326	10613	0.37%	0.039%
122	10.480	10.448	10.501	VV	864	16430	0.58%	0.061%
123	10.520	10.501	10.545	VV	781	15149	0.54%	0.056%
124	10.564	10.545	10.705	VV	1459	43457	1.54%	0.161%
125	10.802	10.705	10.824	VV	545	26332	0.93%	0.097%
126	10.848	10.824	10.901	VV	634	21818	0.77%	0.081%
127	10.928	10.901	10.951	VV	609	13246	0.47%	0.049%
128	10.985	10.951	11.031	VV	505	20838	0.74%	0.077%
129	11.115	11.031	11.136	VV	832	35093	1.24%	0.130%
130	11.170	11.136	11.221	VV	1752	50317	1.78%	0.186%
131	11.238	11.221	11.349	VV	903	48662	1.72%	0.180%
132	11.403	11.349	11.431	VV	605	21012	0.74%	0.078%
133	11.455	11.431	11.501	VV	709	20902	0.74%	0.077%
134	11.558	11.501	11.579	VV	641	21714	0.77%	0.080%
135	11.619	11.579	11.791	VV	12754	549388	19.41%	2.030%
136	11.823	11.791	11.911	VV	2034	75508	2.67%	0.279%
137	11.933	11.911	11.998	VV	1077	40254	1.42%	0.149%
138	12.031	11.998	12.048	VV	992	22260	0.79%	0.082%
139	12.128	12.048	12.428	VV	25628	1370781	48.43%	5.064%
140	12.455	12.428	12.495	VV	3805	98923	3.49%	0.365%
141	12.533	12.495	12.665	VV	7960	238354	8.42%	0.881%

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142	12.709	12.665	12.768	VV	1624	83834	2.96%	0.310%
143	12.782	12.768	12.801	VV	1370	25365	0.90%	0.094%
144	12.819	12.801	12.845	VV	1382	32588	1.15%	0.120%
145	12.891	12.845	12.915	VV	1874	65537	2.32%	0.242%
146	12.940	12.915	13.044	VV	2343	135280	4.78%	0.500%
147	13.072	13.044	13.111	VV	3605	79620	2.81%	0.294%
148	13.136	13.111	13.191	VV	1678	70811	2.50%	0.262%
149	13.262	13.191	13.355	VV	3224	256489	9.06%	0.948%
150	13.380	13.355	13.589	VV	6281	494783	17.48%	1.828%
151	13.648	13.589	13.688	VV	5778	172525	6.09%	0.637%
152	13.707	13.688	13.825	VV	1478	97010	3.43%	0.358%
153	13.873	13.825	13.968	VV	990	71091	2.51%	0.263%
154	13.981	13.968	13.998	VV	734	12907	0.46%	0.048%
155	14.017	13.998	14.058	VV	1109	26614	0.94%	0.098%
156	14.094	14.058	14.181	VV	3036	105917	3.74%	0.391%
157	14.215	14.181	14.267	VV	6665	99106	3.50%	0.366%
158	14.295	14.267	14.357	VV	806	32189	1.14%	0.119%
159	14.379	14.357	14.428	VV	680	21835	0.77%	0.081%
160	14.476	14.428	14.509	VV	1556	59773	2.11%	0.221%
161	14.546	14.509	14.618	VV	233605	2830619	100.00%	10.457%
162	14.642	14.618	14.708	VV	2154	67035	2.37%	0.248%
163	14.751	14.708	14.797	VV	11406	166731	5.89%	0.616%
164	14.832	14.797	14.918	VV	839	22217	0.78%	0.082%
165	14.952	14.918	14.974	VV	187	3108	0.11%	0.011%
166	14.999	14.974	15.045	PV	181	4845	0.17%	0.018%
167	15.086	15.045	15.107	VV	938	14425	0.51%	0.053%
168	15.141	15.107	15.248	VV	81232	1569958	55.46%	5.800%
169	15.271	15.248	15.308	VV	16518	215172	7.60%	0.795%
170	15.344	15.308	15.425	VV	2048	59907	2.12%	0.221%
171	15.445	15.425	15.488	VV	355	9329	0.33%	0.034%
172	15.595	15.488	15.619	VV	1402	38098	1.35%	0.141%
173	15.685	15.619	15.741	VV	27214	133417	4.71%	0.493%
174	15.770	15.741	15.840	VV	25191	301664	10.66%	1.114%
175	15.865	15.840	15.925	VV	397	9653	0.34%	0.036%
176	15.942	15.925	15.981	PV	231	3655	0.13%	0.014%
177	16.081	15.981	16.105	VV	1459	32643	1.15%	0.121%
178	16.168	16.105	16.228	VV	7472	181193	6.40%	0.669%
179	16.252	16.228	16.338	VV	33408	401833	14.20%	1.485%
180	16.413	16.338	16.441	VV	528	22069	0.78%	0.082%
181	16.556	16.441	16.575	VV	2485	80294	2.84%	0.297%
182	16.597	16.575	16.623	VV	3053	60781	2.15%	0.225%
183	16.640	16.623	16.671	VV	1786	35843	1.27%	0.132%
184	16.718	16.671	16.743	VV	45174	529228	18.70%	1.955%
185	16.763	16.743	16.798	VV	18798	220799	7.80%	0.816%
186	16.820	16.798	16.862	VV	924	20351	0.72%	0.075%
187	16.931	16.862	16.971	VV	597	23098	0.82%	0.085%
188	17.009	16.971	17.031	VV	1646	24833	0.88%	0.092%
189	17.056	17.031	17.081	PV	1516	18303	0.65%	0.068%
190	17.108	17.081	17.141	VV	3511	64298	2.27%	0.238%
191	17.168	17.141	17.230	VV	52670	618051	21.83%	2.283%
192	17.281	17.230	17.328	VV	790	26931	0.95%	0.099%
193	17.345	17.328	17.365	VV	483	7655	0.27%	0.028%
194	17.450	17.365	17.473	VV	1981	39877	1.41%	0.147%

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195	17.497	17.473	17.527	PV	1289	16080	0.57%	0.059%
196	17.604	17.527	17.648	VV	51962	643156	22.72%	2.376%
197	17.715	17.648	17.795	VV	1828	70815	2.50%	0.262%
198	17.825	17.795	17.845	VV	712	15407	0.54%	0.057%
199	17.874	17.845	17.902	VV	3538	62993	2.23%	0.233%
200	17.925	17.902	17.941	VV	1926	29690	1.05%	0.110%
201	17.973	17.941	18.002	VV	40042	633264	22.37%	2.340%
202	18.026	18.002	18.121	VV	49086	760999	26.88%	2.811%
203	18.159	18.121	18.213	VV	2690	87008	3.07%	0.321%
204	18.244	18.213	18.262	VV	1327	29022	1.03%	0.107%
205	18.291	18.262	18.315	VV	2227	41309	1.46%	0.153%
206	18.337	18.315	18.368	VV	1381	24516	0.87%	0.091%
207	18.436	18.368	18.474	VV	28091	424800	15.01%	1.569%
208	18.499	18.474	18.531	VV	2702	61452	2.17%	0.227%
209	18.552	18.531	18.575	VV	1948	40085	1.42%	0.148%
210	18.601	18.575	18.668	VV	3045	114295	4.04%	0.422%
211	18.692	18.668	18.714	VV	1517	32514	1.15%	0.120%
212	18.735	18.714	18.755	VV	1301	25985	0.92%	0.096%
213	18.825	18.755	18.975	VV	25153	1095532	38.70%	4.047%
214	18.993	18.975	19.011	VV	2245	44183	1.56%	0.163%
215	19.046	19.011	19.068	VV	5452	116178	4.10%	0.429%
216	19.085	19.068	19.168	VV	3457	117951	4.17%	0.436%
217	19.220	19.168	19.295	VV	6714	182218	6.44%	0.673%
218	19.346	19.295	19.401	VV	5535	223785	7.91%	0.827%
219	19.427	19.401	19.478	VV	3345	127951	4.52%	0.473%
220	19.505	19.478	19.547	VV	4220	124314	4.39%	0.459%
221	19.593	19.547	19.678	VV	8196	320167	11.31%	1.183%
222	19.698	19.678	19.765	VV	3567	140008	4.95%	0.517%
223	19.850	19.765	19.915	VV	6817	293355	10.36%	1.084%
224	19.963	19.915	20.041	VV	4849	272569	9.63%	1.007%
225	20.064	20.041	20.088	VV	3153	82237	2.91%	0.304%
226	20.132	20.088	20.191	VV	14859	342205	12.09%	1.264%
227	20.225	20.191	20.258	VV	3866	132114	4.67%	0.488%
228	20.339	20.258	20.398	VV	9257	425572	15.03%	1.572%
229	20.421	20.398	20.445	VV	4932	122761	4.34%	0.454%
230	20.470	20.445	20.531	VV	4768	202245	7.14%	0.747%
231	20.558	20.531	20.583	VV	3397	103906	3.67%	0.384%
232	20.676	20.583	20.768	VV	4542	395237	13.96%	1.460%
233	20.798	20.768	20.867	VV	3341	189431	6.69%	0.700%
234	20.978	20.867	21.033	VV	4086	324356	11.46%	1.198%
235	21.076	21.033	21.171	VV	4237	285889	10.10%	1.056%
236	21.214	21.171	21.278	VV	3565	198153	7.00%	0.732%
237	21.308	21.278	21.401	VV	3057	207868	7.34%	0.768%
238	21.439	21.401	21.487	VV	2738	138042	4.88%	0.510%
239	21.562	21.487	21.638	VV	3693	268149	9.47%	0.991%
240	21.691	21.638	21.751	VV	2522	163986	5.79%	0.606%
241	21.792	21.751	21.851	VV	2376	137663	4.86%	0.509%
242	21.909	21.851	21.976	VV	2283	165226	5.84%	0.610%
243	22.029	21.976	22.075	VV	2802	143442	5.07%	0.530%
244	22.098	22.075	22.175	VV	2420	138273	4.88%	0.511%
245	22.250	22.175	22.398	VV	3264	316867	11.19%	1.171%
246	22.468	22.398	22.501	VV	2056	119700	4.23%	0.442%

						rteres		
247	22.532	22.501	22.578	VV	1900	84963	3.00%	0.314%
248	22.608	22.578	22.658	VV	2223	93378	3.30%	0.345%
249	22.681	22.658	22.731	VV	1739	73071	2.58%	0.270%
250	22.759	22.731	22.775	VV	1589	40856	1.44%	0.151%
251	22.803	22.775	22.861	VV	1586	78553	2.78%	0.290%
252	22.895	22.861	22.912	VV	1535	45774	1.62%	0.169%
253	22.928	22.912	22.995	VV	1457	70209	2.48%	0.259%
254	23.083	22.995	23.165	VV	2024	157003	5.55%	0.580%
255	23.280	23.165	23.390	VV	1504	168240	5.94%	0.622%
256	23.459	23.390	23.485	VV	1005	54359	1.92%	0.201%
257	23.506	23.485	23.548	VV	925	31966	1.13%	0.118%
258	23.567	23.548	23.609	VV	777	25057	0.89%	0.093%
259	23.666	23.609	23.711	VV	739	39677	1.40%	0.147%
260	23.769	23.711	23.861	VV	645	47707	1.69%	0.176%
261	23.874	23.861	23.921	VV	478	12032	0.43%	0.044%
262	23.938	23.921	23.961	VV	357	6720	0.24%	0.025%
263	23.973	23.961	24.008	VV	367	7359	0.26%	0.027%
264	24.085	24.008	24.175	VV	861	44966	1.59%	0.166%
					Sum of corrected areas:	27068012		

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