

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030359.D
 Signal(s) : FID1B.CH
 Acq On : 09 Sep 2019 15:15
 Sample : K4757-05
 Misc :
 ALS Vial : 7 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	2.420	2.378	2.554	BV	118	1647	0.04%	0.004%
2	2.567	2.554	2.581	PV	928	7329	0.19%	0.018%
3	2.596	2.581	2.712	VV	733	25549	0.66%	0.064%
4	2.717	2.712	2.866	VV	185	4205	0.11%	0.011%
5	2.874	2.866	3.030	PV	159	3543	0.09%	0.009%
6	3.042	3.030	3.132	VV	155	5184	0.13%	0.013%
7	3.138	3.132	3.310	PV	114	7189	0.19%	0.018%
8	3.321	3.310	3.385	PV	152	2982	0.08%	0.007%
9	3.392	3.385	3.428	VV	158	2509	0.07%	0.006%
10	3.445	3.428	3.478	VV	154	2568	0.07%	0.006%
11	3.485	3.478	3.513	VV	61	1330	0.03%	0.003%
12	3.528	3.513	3.565	PV	203	2970	0.08%	0.007%
13	3.576	3.565	3.628	PV	147	3632	0.09%	0.009%
14	3.631	3.628	3.640	VV	147	674	0.02%	0.002%
15	3.655	3.640	3.682	VV	264	2324	0.06%	0.006%
16	3.697	3.682	3.725	PV	154	2198	0.06%	0.006%
17	3.737	3.725	3.809	VV	159	3082	0.08%	0.008%
18	3.819	3.809	3.853	VV	142	2175	0.06%	0.005%
19	3.866	3.853	3.878	VV	202	1406	0.04%	0.004%
20	3.899	3.878	3.909	VV	201	1653	0.04%	0.004%
21	3.927	3.909	4.027	VV	222	7251	0.19%	0.018%
22	4.036	4.027	4.053	VV	85	1189	0.03%	0.003%
23	4.063	4.053	4.069	PV	136	895	0.02%	0.002%
24	4.079	4.069	4.102	VV	176	2162	0.06%	0.005%
25	4.114	4.102	4.128	VV	121	991	0.03%	0.002%
26	4.166	4.128	4.200	PV	137	3242	0.08%	0.008%
27	4.212	4.200	4.223	VV	210	1299	0.03%	0.003%
28	4.229	4.223	4.235	VV	75	445	0.01%	0.001%
29	4.248	4.235	4.258	VV	169	1441	0.04%	0.004%
30	4.268	4.258	4.297	VV	234	2756	0.07%	0.007%
31	4.308	4.297	4.317	VV	163	1161	0.03%	0.003%
32	4.327	4.317	4.352	VV	128	1714	0.04%	0.004%
33	4.406	4.352	4.437	VV	362	8299	0.22%	0.021%
34	4.449	4.437	4.472	VV	147	1526	0.04%	0.004%
35	4.505	4.472	4.520	VV	171	2677	0.07%	0.007%
36	4.553	4.520	4.595	VV	198	4468	0.12%	0.011%

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37	4.641	4.595	4.665	PV	189	3613	0.09%	0.009%
38	4.676	4.665	4.698	PV	184	2072	0.05%	0.005%
39	4.709	4.698	4.720	VV	157	1605	0.04%	0.004%
40	4.751	4.720	4.768	VV	272	4125	0.11%	0.010%
41	4.784	4.768	4.842	VV	189	4295	0.11%	0.011%
42	4.859	4.842	4.869	VV	170	1827	0.05%	0.005%
43	4.971	4.869	5.006	VV	303	13386	0.35%	0.034%
44	5.052	5.006	5.132	VV	405	24013	0.62%	0.060%
45	5.165	5.132	5.185	VV	387	9961	0.26%	0.025%
46	5.192	5.185	5.201	VV	314	2661	0.07%	0.007%
47	5.217	5.201	5.229	VV	318	4710	0.12%	0.012%
48	5.239	5.229	5.247	VV	287	2635	0.07%	0.007%
49	5.259	5.247	5.296	VV	379	8067	0.21%	0.020%
50	5.361	5.296	5.408	VV	287	15892	0.41%	0.040%
51	5.420	5.408	5.446	VV	386	4993	0.13%	0.013%
52	5.473	5.446	5.495	VV	232	5129	0.13%	0.013%
53	5.509	5.495	5.528	VV	168	2558	0.07%	0.006%
54	5.539	5.528	5.548	VV	154	1278	0.03%	0.003%
55	5.553	5.548	5.587	VV	165	2413	0.06%	0.006%
56	5.611	5.587	5.668	VV	172	5080	0.13%	0.013%
57	5.682	5.668	5.698	VV	182	2107	0.05%	0.005%
58	5.716	5.698	5.735	VV	180	2105	0.05%	0.005%
59	5.745	5.735	5.763	VV	138	1633	0.04%	0.004%
60	5.769	5.763	5.776	VV	86	530	0.01%	0.001%
61	5.799	5.776	5.844	VV	126	2809	0.07%	0.007%
62	5.855	5.844	5.897	VV	119	2431	0.06%	0.006%
63	5.909	5.897	5.922	VV	122	1039	0.03%	0.003%
64	5.952	5.922	5.980	PV	218	4802	0.12%	0.012%
65	6.032	5.980	6.054	VV	960	13086	0.34%	0.033%
66	6.066	6.054	6.073	VV	157	1352	0.04%	0.003%
67	6.078	6.073	6.091	VV	174	1064	0.03%	0.003%
68	6.102	6.091	6.125	VV	135	2122	0.06%	0.005%
69	6.143	6.125	6.182	VV	159	2772	0.07%	0.007%
70	6.209	6.182	6.234	VV	147	3700	0.10%	0.009%
71	6.244	6.234	6.268	VV	171	2642	0.07%	0.007%
72	6.275	6.268	6.295	VV	248	2230	0.06%	0.006%
73	6.301	6.295	6.312	VV	168	1237	0.03%	0.003%
74	6.323	6.312	6.365	VV	171	3549	0.09%	0.009%
75	6.378	6.365	6.396	VV	140	1843	0.05%	0.005%
76	6.419	6.396	6.432	VV	120	1941	0.05%	0.005%
77	6.434	6.432	6.443	VV	173	582	0.02%	0.001%
78	6.485	6.443	6.495	PV	311	4982	0.13%	0.012%
79	6.503	6.495	6.509	VV	201	1393	0.04%	0.003%
80	6.514	6.509	6.525	VV	250	1378	0.04%	0.003%
81	6.543	6.525	6.563	VV	200	2994	0.08%	0.007%
82	6.573	6.563	6.585	VV	195	1986	0.05%	0.005%
83	6.594	6.585	6.693	VV	266	10741	0.28%	0.027%
84	6.703	6.693	6.709	VV	174	1477	0.04%	0.004%
85	6.714	6.709	6.729	VV	155	1383	0.04%	0.003%
86	6.766	6.729	6.797	VV	196	3952	0.10%	0.010%
87	6.812	6.797	6.845	VV	187	3582	0.09%	0.009%
88	6.866	6.845	6.880	VV	142	2211	0.06%	0.006%
89	6.889	6.880	6.922	VV	177	3130	0.08%	0.008%

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90	6.930	6.922	6.952	VV	188	2763	0.07%	0.007%
91	6.978	6.952	6.992	VV	193	3052	0.08%	0.008%
92	6.995	6.992	7.025	VV	169	1771	0.05%	0.004%
93	7.041	7.025	7.065	VV	169	2594	0.07%	0.006%
94	7.074	7.065	7.158	VV	181	6190	0.16%	0.015%
95	7.284	7.158	7.314	PV	204	8613	0.22%	0.022%
96	7.342	7.314	7.353	VV	194	2209	0.06%	0.006%
97	7.390	7.353	7.411	VV	140	3840	0.10%	0.010%
98	7.418	7.411	7.432	VV	165	1429	0.04%	0.004%
99	7.440	7.432	7.451	VV	144	1334	0.03%	0.003%
100	7.459	7.451	7.466	VV	170	828	0.02%	0.002%
101	7.580	7.466	7.625	VV	489	20506	0.53%	0.051%
102	7.642	7.625	7.683	VV	514	11908	0.31%	0.030%
103	7.691	7.683	7.734	VV	253	5715	0.15%	0.014%
104	7.807	7.734	7.911	VV	473	24621	0.64%	0.062%
105	7.923	7.911	7.927	VV	166	1312	0.03%	0.003%
106	7.942	7.927	7.964	VV	179	3467	0.09%	0.009%
107	7.975	7.964	7.985	VV	144	1575	0.04%	0.004%
108	8.000	7.985	8.009	VV	184	1678	0.04%	0.004%
109	8.026	8.009	8.042	VV	171	1797	0.05%	0.004%
110	8.063	8.042	8.078	VV	132	1314	0.03%	0.003%
111	8.162	8.078	8.208	PV	675	26128	0.68%	0.065%
112	8.218	8.208	8.231	VV	447	5096	0.13%	0.013%
113	8.241	8.231	8.304	VV	422	8927	0.23%	0.022%
114	8.338	8.304	8.772	VV	7391	851317	22.11%	2.131%
115	8.787	8.772	8.860	VV	861	40425	1.05%	0.101%
116	8.892	8.860	8.969	VV	842	43355	1.13%	0.109%
117	8.986	8.969	9.066	VV	610	27667	0.72%	0.069%
118	9.099	9.066	9.158	VV	516	19773	0.51%	0.050%
119	9.171	9.158	9.184	VV	336	4127	0.11%	0.010%
120	9.197	9.184	9.302	VV	260	17030	0.44%	0.043%
121	9.397	9.302	9.457	VV	319	19786	0.51%	0.050%
122	9.475	9.457	9.496	VV	189	4258	0.11%	0.011%
123	9.561	9.496	9.682	VV	646	20333	0.53%	0.051%
124	9.759	9.682	9.875	VV	686	38897	1.01%	0.097%
125	9.932	9.875	9.949	VV	355	11866	0.31%	0.030%
126	9.963	9.949	10.039	VV	370	14914	0.39%	0.037%
127	10.117	10.039	10.151	VV	530	24167	0.63%	0.061%
128	10.176	10.151	10.199	VV	372	9795	0.25%	0.025%
129	10.219	10.199	10.238	VV	416	8282	0.22%	0.021%
130	10.269	10.238	10.307	VV	427	14401	0.37%	0.036%
131	10.338	10.307	10.385	VV	463	14814	0.38%	0.037%
132	10.406	10.385	10.438	VV	355	8220	0.21%	0.021%
133	10.522	10.438	10.547	VV	755	31861	0.83%	0.080%
134	10.567	10.547	10.775	VV	971	51100	1.33%	0.128%
135	10.795	10.775	10.825	VV	504	11250	0.29%	0.028%
136	10.847	10.825	10.908	VV	612	21008	0.55%	0.053%
137	10.926	10.908	10.961	VV	772	15514	0.40%	0.039%
138	10.982	10.961	11.029	VV	323	12348	0.32%	0.031%
139	11.043	11.029	11.088	VV	276	8085	0.21%	0.020%
140	11.178	11.088	11.225	VV	1003	44344	1.15%	0.111%
141	11.242	11.225	11.308	VV	748	28704	0.75%	0.072%

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142	11.322	11.308	11.383	VV	520	19553	0.51%	0.049%
143	11.411	11.383	11.445	VV	594	16186	0.42%	0.041%
144	11.461	11.445	11.518	VV	600	18738	0.49%	0.047%
145	11.560	11.518	11.637	VV	1649	69069	1.79%	0.173%
146	11.676	11.637	11.815	VV	2255	142837	3.71%	0.358%
147	11.832	11.815	11.870	VV	1182	28499	0.74%	0.071%
148	11.892	11.870	12.006	VV	705	44867	1.17%	0.112%
149	12.127	12.006	12.445	VV	31574	1455150	37.80%	3.643%
150	12.459	12.445	12.498	VV	2307	54991	1.43%	0.138%
151	12.540	12.498	12.694	VV	4038	162714	4.23%	0.407%
152	12.722	12.694	12.794	VV	859	43071	1.12%	0.108%
153	12.813	12.794	12.856	VV	645	23298	0.61%	0.058%
154	12.928	12.856	13.033	VV	4076	157762	4.10%	0.395%
155	13.081	13.033	13.129	VV	1276	48080	1.25%	0.120%
156	13.147	13.129	13.228	VV	594	27188	0.71%	0.068%
157	13.292	13.228	13.355	VV	1354	61327	1.59%	0.154%
158	13.383	13.355	13.591	VV	5107	372905	9.69%	0.934%
159	13.610	13.591	13.632	VV	1216	29077	0.76%	0.073%
160	13.655	13.632	13.705	VV	1648	45902	1.19%	0.115%
161	13.725	13.705	13.868	VV	947	54211	1.41%	0.136%
162	13.883	13.868	13.961	VV	524	19491	0.51%	0.049%
163	14.023	13.961	14.072	VV	586	20836	0.54%	0.052%
164	14.110	14.072	14.198	VV	2575	91705	2.38%	0.230%
165	14.223	14.198	14.275	VV	1505	29609	0.77%	0.074%
166	14.307	14.275	14.368	VV	976	28805	0.75%	0.072%
167	14.384	14.368	14.470	VV	522	18080	0.47%	0.045%
168	14.552	14.470	14.635	VV	320620	3849843	100.00%	9.638%
169	14.662	14.635	14.722	VV	1562	50302	1.31%	0.126%
170	14.758	14.722	14.818	VV	2101	43214	1.12%	0.108%
171	14.841	14.818	14.938	VV	945	20034	0.52%	0.050%
172	14.955	14.938	14.978	VV	294	3396	0.09%	0.009%
173	14.993	14.978	15.082	VV	220	5335	0.14%	0.013%
174	15.145	15.082	15.258	PV	93024	2012284	52.27%	5.038%
175	15.276	15.258	15.322	VV	4411	85982	2.23%	0.215%
176	15.348	15.322	15.535	VV	4416	116670	3.03%	0.292%
177	15.577	15.535	15.637	VV	551	22628	0.59%	0.057%
178	15.697	15.637	15.752	VV	2507	79154	2.06%	0.198%
179	15.777	15.752	15.841	VV	5254	81601	2.12%	0.204%
180	15.870	15.841	15.931	VV	1455	34654	0.90%	0.087%
181	15.954	15.931	16.000	VV	411	12548	0.33%	0.031%
182	16.073	16.000	16.135	VV	919	41195	1.07%	0.103%
183	16.180	16.135	16.238	VV	9692	270071	7.02%	0.676%
184	16.260	16.238	16.315	VV	11378	166063	4.31%	0.416%
185	16.356	16.315	16.460	VV	1389	72238	1.88%	0.181%
186	16.482	16.460	16.518	VV	703	20348	0.53%	0.051%
187	16.558	16.518	16.576	VV	795	22224	0.58%	0.056%
188	16.656	16.576	16.698	VV	2080	109135	2.83%	0.273%
189	16.724	16.698	16.751	VV	14139	189778	4.93%	0.475%
190	16.770	16.751	16.802	VV	5470	82579	2.15%	0.207%
191	16.823	16.802	16.925	VV	4615	119589	3.11%	0.299%
192	17.016	16.925	17.045	VV	1260	68708	1.78%	0.172%
193	17.063	17.045	17.080	VV	1171	21915	0.57%	0.055%
194	17.116	17.080	17.152	VV	8672	202192	5.25%	0.506%

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195	17.176	17.152	17.232	VV	21976	344843	8.96%	0.863%
196	17.255	17.232	17.357	VV	2331	111196	2.89%	0.278%
197	17.383	17.357	17.397	VV	1114	25551	0.66%	0.064%
198	17.419	17.397	17.434	VV	1205	25501	0.66%	0.064%
199	17.456	17.434	17.477	VV	1441	31064	0.81%	0.078%
200	17.502	17.477	17.525	VV	1241	33225	0.86%	0.083%
201	17.611	17.525	17.685	VV	19211	383854	9.97%	0.961%
202	17.719	17.685	17.810	VV	6092	174275	4.53%	0.436%
203	17.875	17.810	17.915	VV	3873	142389	3.70%	0.356%
204	17.980	17.915	18.015	VV	50516	998273	25.93%	2.499%
205	18.032	18.015	18.128	VV	29429	653593	16.98%	1.636%
206	18.149	18.128	18.214	VV	2742	124311	3.23%	0.311%
207	18.254	18.214	18.282	VV	2611	93465	2.43%	0.234%
208	18.298	18.282	18.323	VV	2671	58958	1.53%	0.148%
209	18.346	18.323	18.375	VV	2399	68755	1.79%	0.172%
210	18.441	18.375	18.520	VV	18753	469313	12.19%	1.175%
211	18.562	18.520	18.615	VV	4212	187139	4.86%	0.469%
212	18.634	18.615	18.678	VV	4450	131440	3.41%	0.329%
213	18.696	18.678	18.716	VV	3044	65842	1.71%	0.165%
214	18.812	18.716	18.978	VV	22874	1262957	32.81%	3.162%
215	19.002	18.978	19.020	VV	4756	109800	2.85%	0.275%
216	19.042	19.020	19.068	VV	5029	128176	3.33%	0.321%
217	19.090	19.068	19.158	VV	7711	261194	6.78%	0.654%
218	19.227	19.158	19.307	VV	8453	399200	10.37%	0.999%
219	19.366	19.307	19.422	VV	7088	368630	9.58%	0.923%
220	19.436	19.422	19.484	VV	5228	186386	4.84%	0.467%
221	19.518	19.484	19.565	VV	6249	253823	6.59%	0.635%
222	19.603	19.565	19.692	VV	13430	541712	14.07%	1.356%
223	19.709	19.692	19.725	VV	5223	101157	2.63%	0.253%
224	19.826	19.725	19.928	VV	5807	650387	16.89%	1.628%
225	19.970	19.928	20.052	VV	8826	484665	12.59%	1.213%
226	20.079	20.052	20.122	VV	6012	242003	6.29%	0.606%
227	20.154	20.122	20.205	VV	5950	287373	7.46%	0.719%
228	20.239	20.205	20.265	VV	6721	223351	5.80%	0.559%
229	20.325	20.265	20.398	VV	9481	592634	15.39%	1.484%
230	20.431	20.398	20.458	VV	7743	266340	6.92%	0.667%
231	20.477	20.458	20.538	VV	8004	344949	8.96%	0.864%
232	20.561	20.538	20.612	VV	6664	289883	7.53%	0.726%
233	20.685	20.612	20.738	VV	9438	548536	14.25%	1.373%
234	20.760	20.738	20.782	VV	7094	182198	4.73%	0.456%
235	20.806	20.782	20.865	VV	6923	342961	8.91%	0.859%
236	20.985	20.865	21.047	VV	8091	785333	20.40%	1.966%
237	21.087	21.047	21.138	VV	9255	420190	10.91%	1.052%
238	21.163	21.138	21.198	VV	7382	263089	6.83%	0.659%
239	21.233	21.198	21.285	VV	7478	379150	9.85%	0.949%
240	21.320	21.285	21.352	VV	7483	293212	7.62%	0.734%
241	21.439	21.352	21.452	VV	7475	440729	11.45%	1.103%
242	21.537	21.452	21.725	VV	9847	1311942	34.08%	3.284%
243	21.745	21.725	21.765	VV	7497	179761	4.67%	0.450%
244	21.800	21.765	21.842	VV	7840	352924	9.17%	0.884%
245	21.850	21.842	21.898	VV	7684	251854	6.54%	0.631%
246	21.922	21.898	21.981	VV	7513	370598	9.63%	0.928%

						rteres		
247	22.046	21.981	22.092	VV	9211	530115	13.77%	1.327%
248	22.109	22.092	22.173	VV	7604	367323	9.54%	0.920%
249	22.265	22.173	22.318	VV	8756	696404	18.09%	1.743%
250	22.349	22.318	22.448	VV	8124	601782	15.63%	1.507%
251	22.496	22.448	22.575	VV	7529	563032	14.62%	1.410%
252	22.631	22.575	22.758	VV	8696	839582	21.81%	2.102%
253	22.772	22.758	22.795	VV	7344	159783	4.15%	0.400%
254	22.824	22.795	22.875	VV	7309	349271	9.07%	0.874%
255	22.916	22.875	23.024	VV	7404	654484	17.00%	1.638%
256	23.102	23.024	23.185	VV	8027	719673	18.69%	1.802%
257	23.195	23.185	23.245	VV	7153	254954	6.62%	0.638%
258	23.304	23.245	23.428	VV	8247	815223	21.18%	2.041%
259	23.492	23.428	23.511	VV	7180	354562	9.21%	0.888%
260	23.529	23.511	23.559	VV	7173	204544	5.31%	0.512%
261	23.572	23.559	23.625	VV	7148	279315	7.26%	0.699%
262	23.706	23.625	23.852	VV	7718	987359	25.65%	2.472%
263	23.870	23.852	23.887	VV	7030	148493	3.86%	0.372%
264	23.924	23.887	23.987	VV	7066	422524	10.98%	1.058%
265	24.091	23.987	24.202	VBA	8347	960968	24.96%	2.406%

Sum of corrected areas: 39944173

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