

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030392.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 12:24
 Sample : K4758-15
 Misc :
 ALS Vial : 37 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	2.439	2.395	2.479	BV	98	2748	0.08%	0.006%
2	2.490	2.479	2.498	PV	135	808	0.02%	0.002%
3	2.512	2.498	2.535	VV	159	1993	0.06%	0.005%
4	2.566	2.535	2.597	PV	984	9113	0.27%	0.021%
5	2.628	2.597	2.708	PV	527	18914	0.55%	0.043%
6	2.719	2.708	2.760	VV	208	4829	0.14%	0.011%
7	2.775	2.760	2.800	VV	194	3065	0.09%	0.007%
8	2.807	2.800	2.845	VV	158	2384	0.07%	0.005%
9	2.847	2.845	2.875	VV	134	1360	0.04%	0.003%
10	2.894	2.875	2.906	VV	158	1729	0.05%	0.004%
11	2.923	2.906	2.936	PV	171	2151	0.06%	0.005%
12	2.941	2.936	3.019	VV	205	6624	0.19%	0.015%
13	3.033	3.019	3.108	PV	163	3510	0.10%	0.008%
14	3.118	3.108	3.141	VV	108	1324	0.04%	0.003%
15	3.177	3.141	3.256	VV	256	9495	0.28%	0.022%
16	3.288	3.256	3.335	PV	238	6693	0.20%	0.015%
17	3.358	3.335	3.408	VV	176	3229	0.09%	0.007%
18	3.420	3.408	3.435	VV	119	1028	0.03%	0.002%
19	3.452	3.435	3.492	VV	163	3224	0.09%	0.007%
20	3.498	3.492	3.555	VV	130	3468	0.10%	0.008%
21	3.563	3.555	3.584	VV	180	1499	0.04%	0.003%
22	3.605	3.584	3.638	VV	175	2450	0.07%	0.006%
23	3.667	3.638	3.690	VV	204	3042	0.09%	0.007%
24	3.702	3.690	3.715	PV	134	1300	0.04%	0.003%
25	3.718	3.715	3.768	VV	145	2835	0.08%	0.006%
26	3.773	3.768	3.805	VV	157	2525	0.07%	0.006%
27	3.823	3.805	3.915	VV	229	5093	0.15%	0.012%
28	3.962	3.915	3.986	VV	188	3742	0.11%	0.009%
29	3.995	3.986	4.031	VV	145	1229	0.04%	0.003%
30	4.038	4.031	4.044	VV	58	313	0.01%	0.001%
31	4.087	4.044	4.188	VV	166	5504	0.16%	0.013%
32	4.205	4.188	4.222	VV	187	1525	0.04%	0.003%
33	4.238	4.222	4.275	VV	137	2631	0.08%	0.006%
34	4.283	4.275	4.289	VV	158	904	0.03%	0.002%
35	4.317	4.289	4.329	VV	224	3879	0.11%	0.009%
36	4.372	4.329	4.385	VV	248	5887	0.17%	0.013%

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37	4.402	4.385	4.459	VV	533	10091	0.30%	0.023%
38	4.473	4.459	4.493	VV	298	4234	0.12%	0.010%
39	4.514	4.493	4.528	VV	232	4095	0.12%	0.009%
40	4.609	4.528	4.622	VV	1646	65491	1.92%	0.150%
41	4.631	4.622	4.654	VV	1590	30033	0.88%	0.069%
42	4.667	4.654	4.829	VV	1660	150662	4.42%	0.345%
43	4.841	4.829	4.869	VV	1260	29315	0.86%	0.067%
44	4.879	4.869	4.888	VV	1318	14588	0.43%	0.033%
45	4.893	4.888	4.915	VV	1325	20362	0.60%	0.047%
46	4.930	4.915	4.982	VV	1257	45132	1.32%	0.103%
47	4.998	4.982	5.138	VV	1117	82660	2.42%	0.189%
48	5.157	5.138	5.231	VV	800	33877	0.99%	0.077%
49	5.254	5.231	5.265	VV	558	10200	0.30%	0.023%
50	5.271	5.265	5.282	VV	528	5280	0.15%	0.012%
51	5.292	5.282	5.374	VV	563	25023	0.73%	0.057%
52	5.403	5.374	5.519	VV	480	30797	0.90%	0.070%
53	5.542	5.519	5.553	VV	347	6117	0.18%	0.014%
54	5.560	5.553	5.619	VV	265	6887	0.20%	0.016%
55	5.639	5.619	5.682	VV	225	5700	0.17%	0.013%
56	5.695	5.682	5.724	VV	228	4620	0.14%	0.011%
57	5.735	5.724	5.798	VV	277	10626	0.31%	0.024%
58	5.861	5.798	5.878	VV	408	14777	0.43%	0.034%
59	5.890	5.878	5.905	VV	341	4937	0.14%	0.011%
60	6.028	5.905	6.068	VV	3539	64132	1.88%	0.147%
61	6.093	6.068	6.116	VV	388	9685	0.28%	0.022%
62	6.132	6.116	6.196	VV	400	16817	0.49%	0.038%
63	6.205	6.196	6.219	VV	390	4431	0.13%	0.010%
64	6.243	6.219	6.278	VV	398	10371	0.30%	0.024%
65	6.289	6.278	6.308	VV	313	5520	0.16%	0.013%
66	6.342	6.308	6.378	VV	536	18167	0.53%	0.042%
67	6.402	6.378	6.415	VV	476	9496	0.28%	0.022%
68	6.430	6.415	6.442	VV	486	6870	0.20%	0.016%
69	6.482	6.442	6.502	VV	552	16916	0.50%	0.039%
70	6.513	6.502	6.540	VV	508	10107	0.30%	0.023%
71	6.548	6.540	6.578	VV	518	9360	0.27%	0.021%
72	6.586	6.578	6.718	VV	430	27497	0.81%	0.063%
73	6.729	6.718	6.772	VV	435	10216	0.30%	0.023%
74	6.782	6.772	6.888	VV	348	19009	0.56%	0.043%
75	6.899	6.888	6.919	VV	332	4810	0.14%	0.011%
76	6.974	6.919	7.038	VV	553	18516	0.54%	0.042%
77	7.060	7.038	7.092	VV	281	6793	0.20%	0.016%
78	7.113	7.092	7.125	VV	238	3184	0.09%	0.007%
79	7.129	7.125	7.142	VV	199	1309	0.04%	0.003%
80	7.147	7.142	7.169	VV	156	1911	0.06%	0.004%
81	7.207	7.169	7.298	PV	348	14292	0.42%	0.033%
82	7.342	7.298	7.363	VV	166	4302	0.13%	0.010%
83	7.392	7.363	7.415	VV	176	3695	0.11%	0.008%
84	7.478	7.415	7.502	VV	341	10598	0.31%	0.024%
85	7.640	7.502	7.715	VV	754	46648	1.37%	0.107%
86	7.720	7.715	7.752	VV	336	5964	0.17%	0.014%
87	7.802	7.752	7.907	VV	453	25150	0.74%	0.058%
88	7.952	7.907	7.982	VV	275	8924	0.26%	0.020%
89	7.994	7.982	8.085	VV	212	7209	0.21%	0.016%

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90	8.161	8.085	8.285	PV	1490	60974	1.79%	0.139%
91	8.315	8.285	8.870	VV	11494	1264132	37.08%	2.891%
92	8.900	8.870	8.950	VV	838	34592	1.01%	0.079%
93	8.977	8.950	9.074	VV	972	50458	1.48%	0.115%
94	9.182	9.074	9.270	VV	741	68193	2.00%	0.156%
95	9.294	9.270	9.318	VV	651	14208	0.42%	0.032%
96	9.384	9.318	9.413	VV	668	30780	0.90%	0.070%
97	9.434	9.413	9.496	VV	452	18515	0.54%	0.042%
98	9.521	9.496	9.542	VV	496	9106	0.27%	0.021%
99	9.562	9.542	9.625	VV	459	12370	0.36%	0.028%
100	9.693	9.625	9.718	VV	357	12478	0.37%	0.029%
101	9.746	9.718	9.891	VV	1592	73040	2.14%	0.167%
102	9.908	9.891	9.952	VV	408	14667	0.43%	0.034%
103	9.968	9.952	10.048	VV	449	19386	0.57%	0.044%
104	10.111	10.048	10.192	VV	787	47330	1.39%	0.108%
105	10.209	10.192	10.225	VV	519	9506	0.28%	0.022%
106	10.251	10.225	10.295	VV	642	20207	0.59%	0.046%
107	10.308	10.295	10.322	VV	535	6684	0.20%	0.015%
108	10.338	10.322	10.372	VV	461	11353	0.33%	0.026%
109	10.410	10.372	10.442	VV	427	14974	0.44%	0.034%
110	10.477	10.442	10.502	VV	1023	22278	0.65%	0.051%
111	10.520	10.502	10.538	VV	831	14630	0.43%	0.033%
112	10.563	10.538	10.619	VV	2701	45494	1.33%	0.104%
113	10.648	10.619	10.708	VV	423	17569	0.52%	0.040%
114	10.745	10.708	10.778	VV	647	15461	0.45%	0.035%
115	10.796	10.778	10.825	VV	643	13684	0.40%	0.031%
116	10.850	10.825	10.905	VV	697	21464	0.63%	0.049%
117	10.925	10.905	10.954	VV	641	12021	0.35%	0.027%
118	10.975	10.954	11.042	VV	348	11980	0.35%	0.027%
119	11.119	11.042	11.145	VV	594	21430	0.63%	0.049%
120	11.174	11.145	11.222	VV	1496	38188	1.12%	0.087%
121	11.241	11.222	11.301	VV	789	24185	0.71%	0.055%
122	11.319	11.301	11.345	VV	562	8704	0.26%	0.020%
123	11.365	11.345	11.388	VV	275	4929	0.14%	0.011%
124	11.411	11.388	11.442	VV	337	8899	0.26%	0.020%
125	11.460	11.442	11.528	VV	436	16642	0.49%	0.038%
126	11.557	11.528	11.628	VV	438	15838	0.46%	0.036%
127	11.668	11.628	11.802	VV	2753	144441	4.24%	0.330%
128	11.828	11.802	11.913	VV	1395	33859	0.99%	0.077%
129	11.936	11.913	11.998	VV	333	8936	0.26%	0.020%
130	12.067	11.998	12.088	VV	1335	30317	0.89%	0.069%
131	12.125	12.088	12.422	VV	46821	1616420	47.41%	3.697%
132	12.455	12.422	12.512	VV	3673	102516	3.01%	0.234%
133	12.537	12.512	12.652	VV	2479	91777	2.69%	0.210%
134	12.668	12.652	12.688	VV	680	13412	0.39%	0.031%
135	12.712	12.688	12.772	VV	597	25782	0.76%	0.059%
136	12.777	12.772	12.792	VV	558	5384	0.16%	0.012%
137	12.891	12.792	12.912	VV	1350	49505	1.45%	0.113%
138	12.936	12.912	13.048	VV	1545	59909	1.76%	0.137%
139	13.071	13.048	13.122	VV	4371	57081	1.67%	0.131%
140	13.187	13.122	13.218	VV	4744	136413	4.00%	0.312%
141	13.237	13.218	13.335	VV	4254	195023	5.72%	0.446%

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142	13.357	13.335	13.592	VV	11540	657783	19.29%	1.504%
143	13.647	13.592	13.822	VV	10236	305010	8.95%	0.698%
144	13.848	13.822	13.932	VV	547	24918	0.73%	0.057%
145	14.015	13.932	14.052	VV	1041	26348	0.77%	0.060%
146	14.097	14.052	14.185	VV	2426	83191	2.44%	0.190%
147	14.214	14.185	14.268	VV	15641	187442	5.50%	0.429%
148	14.292	14.268	14.350	VV	954	21213	0.62%	0.049%
149	14.416	14.350	14.505	VV	3808	202849	5.95%	0.464%
150	14.547	14.505	14.585	VV	287140	3409647	100.00%	7.798%
151	14.603	14.585	14.700	VV	3167	132159	3.88%	0.302%
152	14.750	14.700	14.802	VV	28503	377678	11.08%	0.864%
153	14.827	14.802	14.912	VV	827	21023	0.62%	0.048%
154	14.954	14.912	14.972	PV	394	9475	0.28%	0.022%
155	15.022	14.972	15.041	VV	529	15412	0.45%	0.035%
156	15.086	15.041	15.115	VV	2349	43187	1.27%	0.099%
157	15.145	15.115	15.240	VV	49290	1054428	30.92%	2.411%
158	15.270	15.240	15.305	VV	39853	478196	14.02%	1.094%
159	15.343	15.305	15.418	VV	5268	119419	3.50%	0.273%
160	15.450	15.418	15.482	VV	568	18618	0.55%	0.043%
161	15.593	15.482	15.618	VV	3413	92336	2.71%	0.211%
162	15.642	15.618	15.664	VV	3069	48144	1.41%	0.110%
163	15.682	15.664	15.742	VV	1783	56139	1.65%	0.128%
164	15.770	15.742	15.845	VV	60022	692946	20.32%	1.585%
165	15.865	15.845	15.932	VV	784	26869	0.79%	0.061%
166	15.948	15.932	15.972	VV	504	9939	0.29%	0.023%
167	16.081	15.972	16.105	VV	4085	115613	3.39%	0.264%
168	16.130	16.105	16.146	VV	3751	50117	1.47%	0.115%
169	16.168	16.146	16.225	VV	5644	133304	3.91%	0.305%
170	16.253	16.225	16.315	VV	77737	899061	26.37%	2.056%
171	16.378	16.315	16.432	VV	1472	72175	2.12%	0.165%
172	16.495	16.432	16.514	VV	3394	93397	2.74%	0.214%
173	16.551	16.514	16.575	VV	5155	109676	3.22%	0.251%
174	16.599	16.575	16.622	VV	4293	71925	2.11%	0.164%
175	16.640	16.622	16.665	VV	2518	47727	1.40%	0.109%
176	16.718	16.665	16.744	VV	100329	1181056	34.64%	2.701%
177	16.764	16.744	16.801	VV	25564	322405	9.46%	0.737%
178	16.826	16.801	16.862	VV	1657	52787	1.55%	0.121%
179	16.932	16.862	16.971	VV	2057	97793	2.87%	0.224%
180	17.008	16.971	17.032	VV	4511	85935	2.52%	0.197%
181	17.055	17.032	17.082	VV	4001	60492	1.77%	0.138%
182	17.106	17.082	17.134	VV	4785	87161	2.56%	0.199%
183	17.169	17.134	17.229	VV	109018	1332941	39.09%	3.048%
184	17.288	17.229	17.315	VV	1783	76781	2.25%	0.176%
185	17.338	17.315	17.358	VV	1754	42833	1.26%	0.098%
186	17.377	17.358	17.412	VV	2009	56796	1.67%	0.130%
187	17.449	17.412	17.474	VV	5383	104774	3.07%	0.240%
188	17.497	17.474	17.525	VV	3856	64031	1.88%	0.146%
189	17.605	17.525	17.645	VV	112486	1391641	40.81%	3.183%
190	17.673	17.645	17.692	VV	3235	68229	2.00%	0.156%
191	17.719	17.692	17.794	VV	3425	170932	5.01%	0.391%
192	17.824	17.794	17.841	VV	2431	58141	1.71%	0.133%
193	17.875	17.841	17.902	VV	6757	137392	4.03%	0.314%
194	17.923	17.902	17.943	VV	4564	77550	2.27%	0.177%

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195	17.975	17.943	18.000	VV	26204	457023	13.40%	1.045%
196	18.027	18.000	18.115	VV	94483	1329400	38.99%	3.040%
197	18.148	18.115	18.257	VV	10414	378818	11.11%	0.866%
198	18.290	18.257	18.315	VV	5479	116591	3.42%	0.267%
199	18.336	18.315	18.372	VV	3872	84366	2.47%	0.193%
200	18.436	18.372	18.468	VV	56330	805328	23.62%	1.842%
201	18.489	18.468	18.528	VV	6551	168194	4.93%	0.385%
202	18.594	18.528	18.663	VV	7883	353817	10.38%	0.809%
203	18.692	18.663	18.715	VV	4042	99630	2.92%	0.228%
204	18.738	18.715	18.775	VV	3462	102958	3.02%	0.235%
205	18.817	18.775	18.858	VV	43753	1225701	35.95%	2.803%
206	18.876	18.858	19.012	VV	14508	616356	18.08%	1.410%
207	19.045	19.012	19.165	VV	17205	523728	15.36%	1.198%
208	19.220	19.165	19.298	VV	12775	381490	11.19%	0.872%
209	19.347	19.298	19.364	VV	6442	214140	6.28%	0.490%
210	19.380	19.364	19.476	VV	6815	324079	9.50%	0.741%
211	19.505	19.476	19.550	VV	6695	217427	6.38%	0.497%
212	19.594	19.550	19.662	VV	10658	379280	11.12%	0.867%
213	19.700	19.662	19.756	VV	5760	254295	7.46%	0.582%
214	19.783	19.756	19.802	VV	4506	116359	3.41%	0.266%
215	19.849	19.802	19.922	VV	19071	505445	14.82%	1.156%
216	19.963	19.922	20.048	VV	8982	445355	13.06%	1.019%
217	20.068	20.048	20.095	VV	5033	136369	4.00%	0.312%
218	20.129	20.095	20.198	VV	53567	956701	28.06%	2.188%
219	20.231	20.198	20.262	VV	5252	192707	5.65%	0.441%
220	20.317	20.262	20.399	VV	9429	610157	17.90%	1.395%
221	20.421	20.399	20.445	VV	6758	170332	5.00%	0.390%
222	20.470	20.445	20.559	VV	6454	390681	11.46%	0.893%
223	20.627	20.559	20.651	VV	7346	340556	9.99%	0.779%
224	20.676	20.651	20.728	VV	8647	307361	9.01%	0.703%
225	20.745	20.728	20.767	VV	5587	126860	3.72%	0.290%
226	20.794	20.767	20.845	VV	5797	261509	7.67%	0.598%
227	20.880	20.845	20.905	VV	5488	194534	5.71%	0.445%
228	20.977	20.905	21.030	VV	6172	420670	12.34%	0.962%
229	21.075	21.030	21.178	VV	8509	552192	16.20%	1.263%
230	21.212	21.178	21.278	VV	5853	328197	9.63%	0.751%
231	21.309	21.278	21.397	VV	5558	377373	11.07%	0.863%
232	21.431	21.397	21.482	VV	5402	268777	7.88%	0.615%
233	21.522	21.482	21.635	VV	7338	534828	15.69%	1.223%
234	21.681	21.635	21.738	VV	5229	317358	9.31%	0.726%
235	21.785	21.738	21.875	VV	5085	411111	12.06%	0.940%
236	21.905	21.875	21.949	VV	5116	223338	6.55%	0.511%
237	22.029	21.949	22.075	VV	6604	415956	12.20%	0.951%
238	22.092	22.075	22.178	VV	5289	320187	9.39%	0.732%
239	22.253	22.178	22.308	VV	5855	423550	12.42%	0.969%
240	22.317	22.308	22.377	VV	5145	210171	6.16%	0.481%
241	22.494	22.377	22.563	VV	5030	550458	16.14%	1.259%
242	22.610	22.563	22.762	VV	6146	610469	17.90%	1.396%
243	22.810	22.762	22.907	VV	4934	417163	12.23%	0.954%
244	22.922	22.907	22.952	VV	4795	127220	3.73%	0.291%
245	22.992	22.952	23.022	VV	4780	199427	5.85%	0.456%
246	23.084	23.022	23.182	VV	5237	467737	13.72%	1.070%

						rteres		
247	23.281	23.182	23.414	VV	5688	678634	19.90%	1.552%
248	23.427	23.414	23.512	VV	4636	267915	7.86%	0.613%
249	23.520	23.512	23.632	VV	4589	318610	9.34%	0.729%
250	23.687	23.632	23.788	VV	4533	412581	12.10%	0.944%
251	23.845	23.788	23.925	VV	4327	345886	10.14%	0.791%
252	23.970	23.925	23.987	VV	4220	155949	4.57%	0.357%
253	24.058	23.987	24.202	VBA	5095	579208	16.99%	1.325%
						Sum of corrected areas:		43726117

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