

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030407.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 21:45
 Sample : K4759-07
 Misc :
 ALS Vial : 47 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	2.354	2.312	2.406	BV	113	1679	0.06%	0.005%
2	2.416	2.406	2.525	VV	139	2650	0.09%	0.008%
3	2.530	2.525	2.544	VV	91	910	0.03%	0.003%
4	2.565	2.544	2.607	PV	723	7846	0.27%	0.025%
5	2.638	2.607	2.655	VV	268	4684	0.16%	0.015%
6	2.672	2.655	2.685	VV	289	3528	0.12%	0.011%
7	2.704	2.685	2.792	VV	293	8395	0.29%	0.027%
8	2.801	2.792	2.815	VV	134	1216	0.04%	0.004%
9	2.826	2.815	2.835	VV	164	1436	0.05%	0.005%
10	2.843	2.835	2.915	VV	163	5469	0.19%	0.017%
11	2.925	2.915	2.936	VV	225	2041	0.07%	0.006%
12	2.952	2.936	2.962	VV	218	2027	0.07%	0.006%
13	2.971	2.962	3.034	VV	164	4428	0.15%	0.014%
14	3.079	3.034	3.093	PV	233	5018	0.17%	0.016%
15	3.125	3.093	3.181	VV	234	6168	0.21%	0.020%
16	3.193	3.181	3.239	PV	165	4555	0.16%	0.014%
17	3.249	3.239	3.264	VV	166	2150	0.07%	0.007%
18	3.273	3.264	3.285	VV	249	1548	0.05%	0.005%
19	3.296	3.285	3.308	VV	118	900	0.03%	0.003%
20	3.322	3.308	3.335	VV	127	1088	0.04%	0.003%
21	3.353	3.335	3.375	VV	150	1737	0.06%	0.006%
22	3.382	3.375	3.395	PV	152	894	0.03%	0.003%
23	3.403	3.395	3.455	VV	137	2606	0.09%	0.008%
24	3.480	3.455	3.515	VV	203	4057	0.14%	0.013%
25	3.542	3.515	3.556	VV	137	2382	0.08%	0.008%
26	3.631	3.556	3.678	VV	205	6794	0.24%	0.022%
27	3.686	3.678	3.705	VV	161	1745	0.06%	0.006%
28	3.717	3.705	3.740	VV	120	1604	0.06%	0.005%
29	3.755	3.740	3.772	VV	186	2654	0.09%	0.008%
30	3.777	3.772	3.805	VV	225	2272	0.08%	0.007%
31	3.813	3.805	3.824	VV	133	712	0.02%	0.002%
32	3.861	3.824	4.055	VV	183	15747	0.55%	0.050%
33	4.066	4.055	4.101	PV	145	3240	0.11%	0.010%
34	4.110	4.101	4.135	VV	191	2628	0.09%	0.008%
35	4.141	4.135	4.238	VV	193	6298	0.22%	0.020%
36	4.260	4.238	4.282	PV	155	2045	0.07%	0.007%

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37	4.293	4.282	4.304	VV	111	977	0.03%	0.003%
38	4.316	4.304	4.323	VV	102	772	0.03%	0.002%
39	4.350	4.323	4.383	VV	182	3717	0.13%	0.012%
40	4.402	4.383	4.445	VV	332	6913	0.24%	0.022%
41	4.450	4.445	4.471	VV	185	2150	0.07%	0.007%
42	4.492	4.471	4.547	VV	194	6570	0.23%	0.021%
43	4.575	4.547	4.585	VV	303	4154	0.14%	0.013%
44	4.619	4.585	4.634	VV	246	4920	0.17%	0.016%
45	4.711	4.634	4.724	VV	1431	56534	1.96%	0.180%
46	4.815	4.724	4.832	VV	1451	88966	3.09%	0.283%
47	4.841	4.832	4.869	VV	1423	28891	1.00%	0.092%
48	4.887	4.869	4.906	VV	1293	27184	0.94%	0.086%
49	4.928	4.906	4.939	VV	1238	23329	0.81%	0.074%
50	4.946	4.939	4.958	VV	1168	13041	0.45%	0.041%
51	4.966	4.958	4.978	VV	1209	13727	0.48%	0.044%
52	4.985	4.978	5.028	VV	1202	33518	1.16%	0.107%
53	5.040	5.028	5.088	VV	1084	37869	1.32%	0.120%
54	5.094	5.088	5.162	VV	1052	42761	1.49%	0.136%
55	5.185	5.162	5.214	VV	961	27519	0.96%	0.087%
56	5.232	5.214	5.275	VV	833	27207	0.95%	0.086%
57	5.295	5.275	5.373	VV	755	37294	1.30%	0.119%
58	5.387	5.373	5.455	VV	645	27431	0.95%	0.087%
59	5.476	5.455	5.548	VV	625	27681	0.96%	0.088%
60	5.555	5.548	5.624	VV	496	18537	0.64%	0.059%
61	5.632	5.624	5.655	VV	440	6171	0.21%	0.020%
62	5.669	5.655	5.750	VV	422	18035	0.63%	0.057%
63	5.759	5.750	5.795	VV	348	7531	0.26%	0.024%
64	5.808	5.795	5.822	VV	321	4337	0.15%	0.014%
65	5.839	5.822	5.895	VV	329	10690	0.37%	0.034%
66	5.902	5.895	5.920	VV	329	3734	0.13%	0.012%
67	5.949	5.920	5.997	VV	369	11033	0.38%	0.035%
68	6.025	5.997	6.050	VV	2868	30681	1.07%	0.098%
69	6.062	6.050	6.084	VV	213	3701	0.13%	0.012%
70	6.105	6.084	6.162	VV	355	10329	0.36%	0.033%
71	6.169	6.162	6.175	VV	330	2017	0.07%	0.006%
72	6.198	6.175	6.213	VV	380	7388	0.26%	0.023%
73	6.244	6.213	6.261	VV	327	8873	0.31%	0.028%
74	6.282	6.261	6.291	VV	366	4812	0.17%	0.015%
75	6.340	6.291	6.349	VV	401	10604	0.37%	0.034%
76	6.362	6.349	6.374	VV	441	4816	0.17%	0.015%
77	6.390	6.374	6.418	VV	369	7496	0.26%	0.024%
78	6.434	6.418	6.455	VV	297	5669	0.20%	0.018%
79	6.462	6.455	6.473	VV	361	3050	0.11%	0.010%
80	6.485	6.473	6.497	VV	338	3842	0.13%	0.012%
81	6.510	6.497	6.640	VV	368	23492	0.82%	0.075%
82	6.656	6.640	6.705	VV	333	9220	0.32%	0.029%
83	6.714	6.705	6.742	VV	261	4892	0.17%	0.016%
84	6.758	6.742	6.787	VV	251	6337	0.22%	0.020%
85	6.802	6.787	6.845	VV	259	6840	0.24%	0.022%
86	6.869	6.845	6.893	VV	335	6786	0.24%	0.022%
87	6.912	6.893	6.933	VV	241	5662	0.20%	0.018%
88	6.979	6.933	7.055	VV	473	20691	0.72%	0.066%
89	7.089	7.055	7.230	VV	348	21443	0.74%	0.068%

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90	7.253	7.230	7.290	VV	181	5724	0.20%	0.018%
91	7.304	7.290	7.388	VV	170	7127	0.25%	0.023%
92	7.408	7.388	7.449	PV	157	4242	0.15%	0.013%
93	7.478	7.449	7.522	VV	175	4596	0.16%	0.015%
94	7.547	7.522	7.569	VV	219	3509	0.12%	0.011%
95	7.640	7.569	7.742	VV	508	17418	0.61%	0.055%
96	7.832	7.742	7.874	VV	266	14113	0.49%	0.045%
97	7.891	7.874	7.912	VV	240	3400	0.12%	0.011%
98	7.932	7.912	7.998	VV	126	5311	0.18%	0.017%
99	8.010	7.998	8.118	PV	127	4052	0.14%	0.013%
100	8.187	8.118	8.312	VV	859	43666	1.52%	0.139%
101	8.348	8.312	8.878	VV	8247	1045964	36.34%	3.325%
102	8.903	8.878	8.968	VV	865	39344	1.37%	0.125%
103	8.996	8.968	9.083	VV	919	45620	1.58%	0.145%
104	9.101	9.083	9.186	VV	640	23297	0.81%	0.074%
105	9.203	9.186	9.277	VV	321	14649	0.51%	0.047%
106	9.392	9.277	9.425	VV	480	29235	1.02%	0.093%
107	9.447	9.425	9.505	VV	398	13362	0.46%	0.042%
108	9.557	9.505	9.625	VV	384	16143	0.56%	0.051%
109	9.706	9.625	9.728	PV	256	9294	0.32%	0.030%
110	9.755	9.728	9.912	VV	1322	53217	1.85%	0.169%
111	9.955	9.912	9.997	VV	317	12002	0.42%	0.038%
112	10.014	9.997	10.045	VV	338	7058	0.25%	0.022%
113	10.134	10.045	10.175	VV	657	35697	1.24%	0.113%
114	10.184	10.175	10.203	VV	502	7603	0.26%	0.024%
115	10.216	10.203	10.229	VV	498	6561	0.23%	0.021%
116	10.260	10.229	10.328	VV	529	24802	0.86%	0.079%
117	10.344	10.328	10.369	VV	372	8420	0.29%	0.027%
118	10.411	10.369	10.438	VV	326	12287	0.43%	0.039%
119	10.484	10.438	10.505	VV	812	19528	0.68%	0.062%
120	10.519	10.505	10.542	VV	873	14854	0.52%	0.047%
121	10.562	10.542	10.672	VV	2246	45391	1.58%	0.144%
122	10.681	10.672	10.722	VV	342	6370	0.22%	0.020%
123	10.747	10.722	10.770	VV	452	8513	0.30%	0.027%
124	10.795	10.770	10.820	VV	533	9959	0.35%	0.032%
125	10.860	10.820	10.905	VV	581	23580	0.82%	0.075%
126	10.925	10.905	10.961	VV	715	18366	0.64%	0.058%
127	10.979	10.961	11.058	VV	512	19672	0.68%	0.063%
128	11.178	11.058	11.221	VV	1045	46428	1.61%	0.148%
129	11.241	11.221	11.345	VV	723	33660	1.17%	0.107%
130	11.370	11.345	11.387	VV	215	4615	0.16%	0.015%
131	11.413	11.387	11.436	VV	345	6138	0.21%	0.020%
132	11.465	11.436	11.502	VV	293	8400	0.29%	0.027%
133	11.562	11.502	11.588	PV	264	8801	0.31%	0.028%
134	11.670	11.588	11.808	VV	2730	148328	5.15%	0.471%
135	11.827	11.808	11.932	VV	1116	31932	1.11%	0.101%
136	11.951	11.932	11.998	VV	259	7112	0.25%	0.023%
137	12.125	11.998	12.425	PV	33735	1461958	50.79%	4.647%
138	12.454	12.425	12.502	VV	2655	76573	2.66%	0.243%
139	12.535	12.502	12.690	VV	3520	116605	4.05%	0.371%
140	12.707	12.690	12.741	VV	478	14028	0.49%	0.045%
141	12.789	12.741	12.841	VV	617	31257	1.09%	0.099%

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142	12.895	12.841	12.915	VV	1084	33184	1.15%	0.105%
143	12.943	12.915	13.052	VV	1155	58910	2.05%	0.187%
144	13.073	13.052	13.135	VV	1787	28233	0.98%	0.090%
145	13.170	13.135	13.195	VV	230	5191	0.18%	0.016%
146	13.268	13.195	13.352	PV	2119	123569	4.29%	0.393%
147	13.376	13.352	13.595	VV	6248	411289	14.29%	1.307%
148	13.648	13.595	13.685	VV	3940	95140	3.31%	0.302%
149	13.705	13.685	13.828	VV	637	30427	1.06%	0.097%
150	13.884	13.828	13.903	VV	198	7048	0.24%	0.022%
151	13.946	13.903	13.965	VV	232	4739	0.16%	0.015%
152	13.976	13.965	13.998	VV	188	2355	0.08%	0.007%
153	14.015	13.998	14.045	VV	513	6297	0.22%	0.020%
154	14.094	14.045	14.185	PV	3915	108303	3.76%	0.344%
155	14.214	14.185	14.265	VV	4974	62559	2.17%	0.199%
156	14.294	14.265	14.352	VV	735	15614	0.54%	0.050%
157	14.372	14.352	14.392	VV	428	5400	0.19%	0.017%
158	14.487	14.392	14.512	VV	1056	37025	1.29%	0.118%
159	14.545	14.512	14.622	VV	240209	2878626	100.00%	9.150%
160	14.642	14.622	14.712	VV	2571	71094	2.47%	0.226%
161	14.749	14.712	14.797	VV	9728	138075	4.80%	0.439%
162	14.827	14.797	14.922	VV	1434	30824	1.07%	0.098%
163	14.948	14.922	14.985	VV	342	6296	0.22%	0.020%
164	15.022	14.985	15.038	VV	210	5392	0.19%	0.017%
165	15.084	15.038	15.104	VV	1012	18152	0.63%	0.058%
166	15.138	15.104	15.243	VV	128763	2419072	84.04%	7.689%
167	15.269	15.243	15.305	VV	14220	203809	7.08%	0.648%
168	15.341	15.305	15.428	VV	3486	110300	3.83%	0.351%
169	15.447	15.428	15.468	VV	738	15649	0.54%	0.050%
170	15.590	15.468	15.614	VV	1765	75599	2.63%	0.240%
171	15.683	15.614	15.742	VV	3667	142717	4.96%	0.454%
172	15.768	15.742	15.835	VV	21954	293241	10.19%	0.932%
173	15.860	15.835	15.918	VV	1377	50983	1.77%	0.162%
174	15.953	15.918	15.981	VV	1333	40788	1.42%	0.130%
175	16.078	15.981	16.108	VV	2390	109350	3.80%	0.348%
176	16.168	16.108	16.228	VV	11021	319545	11.10%	1.016%
177	16.251	16.228	16.312	VV	28390	394123	13.69%	1.253%
178	16.347	16.312	16.392	VV	2168	82730	2.87%	0.263%
179	16.411	16.392	16.434	VV	1706	38908	1.35%	0.124%
180	16.488	16.434	16.569	VV	4130	214627	7.46%	0.682%
181	16.598	16.569	16.622	VV	3562	86936	3.02%	0.276%
182	16.641	16.622	16.668	VV	3261	80790	2.81%	0.257%
183	16.715	16.668	16.742	VV	38668	534345	18.56%	1.698%
184	16.760	16.742	16.795	VV	10571	163058	5.66%	0.518%
185	16.815	16.795	16.875	VV	2839	110230	3.83%	0.350%
186	16.899	16.875	16.977	VV	5505	142065	4.94%	0.452%
187	17.006	16.977	17.028	VV	3097	71053	2.47%	0.226%
188	17.052	17.028	17.078	VV	2889	68764	2.39%	0.219%
189	17.106	17.078	17.137	VV	6929	157165	5.46%	0.500%
190	17.166	17.137	17.225	VV	47065	645123	22.41%	2.051%
191	17.274	17.225	17.365	VV	2969	180173	6.26%	0.573%
192	17.374	17.365	17.391	VV	2037	29744	1.03%	0.095%
193	17.447	17.391	17.473	VV	3425	112340	3.90%	0.357%
194	17.496	17.473	17.525	VV	2831	69247	2.41%	0.220%

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195	17.603	17.525	17.684	VV	48347	769505	26.73%	2.446%
196	17.711	17.684	17.838	VV	3946	252209	8.76%	0.802%
197	17.869	17.838	17.902	VV	4562	126608	4.40%	0.402%
198	17.971	17.902	18.005	VV	58599	1127552	39.17%	3.584%
199	18.024	18.005	18.092	VV	46880	792804	27.54%	2.520%
200	18.108	18.092	18.205	VV	4022	190849	6.63%	0.607%
201	18.288	18.205	18.312	VV	3409	158644	5.51%	0.504%
202	18.335	18.312	18.362	VV	3011	69155	2.40%	0.220%
203	18.433	18.362	18.509	VV	29340	591042	20.53%	1.879%
204	18.549	18.509	18.578	VV	3486	124661	4.33%	0.396%
205	18.606	18.578	18.667	VV	3538	167127	5.81%	0.531%
206	18.689	18.667	18.708	VV	2931	64804	2.25%	0.206%
207	18.731	18.708	18.758	VV	2669	73091	2.54%	0.232%
208	18.801	18.758	18.975	VV	28794	1343588	46.67%	4.271%
209	19.043	18.975	19.065	VV	5606	207730	7.22%	0.660%
210	19.081	19.065	19.175	VV	3946	194995	6.77%	0.620%
211	19.218	19.175	19.305	VV	8706	304389	10.57%	0.968%
212	19.342	19.305	19.400	VV	7610	299107	10.39%	0.951%
213	19.423	19.400	19.465	VV	4708	166334	5.78%	0.529%
214	19.499	19.465	19.552	VV	5285	229054	7.96%	0.728%
215	19.592	19.552	19.677	VV	12592	476591	16.56%	1.515%
216	19.698	19.677	19.768	VV	4743	226119	7.86%	0.719%
217	19.848	19.768	19.912	VV	7658	411798	14.31%	1.309%
218	19.960	19.912	20.035	VV	7246	390845	13.58%	1.242%
219	20.057	20.035	20.093	VV	4785	155074	5.39%	0.493%
220	20.131	20.093	20.178	VV	13666	343655	11.94%	1.092%
221	20.219	20.178	20.255	VV	5958	226621	7.87%	0.720%
222	20.329	20.255	20.384	VV	7688	488644	16.97%	1.553%
223	20.417	20.384	20.448	VV	6763	231668	8.05%	0.736%
224	20.469	20.448	20.574	VV	6164	383248	13.31%	1.218%
225	20.674	20.574	20.732	VV	6005	462690	16.07%	1.471%
226	20.746	20.732	20.848	VV	4756	313488	10.89%	0.996%
227	20.901	20.848	20.945	VV	4320	246464	8.56%	0.783%
228	20.976	20.945	21.024	VV	4870	206560	7.18%	0.657%
229	21.071	21.024	21.172	VV	5152	379599	13.19%	1.207%
230	21.204	21.172	21.282	VV	4077	252306	8.76%	0.802%
231	21.305	21.282	21.398	VV	3939	248435	8.63%	0.790%
232	21.434	21.398	21.471	VV	3379	146564	5.09%	0.466%
233	21.520	21.471	21.541	VV	4085	153172	5.32%	0.487%
234	21.558	21.541	21.628	VV	4017	177361	6.16%	0.564%
235	21.673	21.628	21.808	VV	3109	307404	10.68%	0.977%
236	21.829	21.808	21.888	VV	2683	127349	4.42%	0.405%
237	21.903	21.888	21.978	VV	2657	140906	4.89%	0.448%
238	22.025	21.978	22.068	VV	3186	150358	5.22%	0.478%
239	22.088	22.068	22.153	VV	2683	130717	4.54%	0.416%
240	22.249	22.153	22.372	VV	3329	349177	12.13%	1.110%
241	22.387	22.372	22.408	VV	2203	48113	1.67%	0.153%
242	22.428	22.408	22.468	VV	2203	77812	2.70%	0.247%
243	22.484	22.468	22.525	VV	2184	69837	2.43%	0.222%
244	22.537	22.525	22.572	VV	2049	55674	1.93%	0.177%
245	22.609	22.572	22.752	VV	2312	206488	7.17%	0.656%
246	22.810	22.752	22.858	VV	1754	106754	3.71%	0.339%

					rterres			
247	22.879	22.858	22.905	VV	1657	44558	1.55%	0.142%
248	22.937	22.905	23.014	VV	1544	97121	3.37%	0.309%
249	23.080	23.014	23.145	VV	1779	122537	4.26%	0.390%
250	23.273	23.145	23.341	VV	1651	168111	5.84%	0.534%
251	23.367	23.341	23.395	VV	1118	34026	1.18%	0.108%
252	23.410	23.395	23.488	VV	991	50458	1.75%	0.160%
253	23.502	23.488	23.590	VV	897	48232	1.68%	0.153%
254	23.606	23.590	23.622	VV	782	13270	0.46%	0.042%
255	23.678	23.622	23.725	VV	810	45445	1.58%	0.144%
256	23.744	23.725	23.912	VV	693	55806	1.94%	0.177%
257	24.082	23.912	24.175	VV	655	52758	1.83%	0.168%
Sum of corrected areas:						31460040		

C44-FE090819.M Wed Sep 11 13:41:10 2019