

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030372.D
 Signal(s) : FID1B.CH
 Acq On : 09 Sep 2019 23:59
 Sample : K4757-17
 Misc :
 ALS Vial : 19 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	2.401	2.362	2.505	BV	90	4888	0.09%	0.009%
2	2.511	2.505	2.545	PV	71	1636	0.03%	0.003%
3	2.566	2.545	2.580	VV	778	7318	0.14%	0.014%
4	2.602	2.580	2.656	VV	696	20211	0.39%	0.037%
5	2.665	2.656	2.741	VV	267	8764	0.17%	0.016%
6	2.750	2.741	2.778	VV	193	2254	0.04%	0.004%
7	2.788	2.778	2.900	VV	231	3443	0.07%	0.006%
8	2.917	2.900	2.929	PV	62	782	0.01%	0.001%
9	2.942	2.929	2.996	PV	151	2877	0.05%	0.005%
10	3.003	2.996	3.089	VV	127	4265	0.08%	0.008%
11	3.110	3.089	3.133	PV	217	2487	0.05%	0.005%
12	3.138	3.133	3.172	PV	63	1032	0.02%	0.002%
13	3.184	3.172	3.225	VV	192	3559	0.07%	0.007%
14	3.234	3.225	3.263	VV	200	2601	0.05%	0.005%
15	3.271	3.263	3.295	VV	174	843	0.02%	0.002%
16	3.307	3.295	3.335	PV	131	771	0.01%	0.001%
17	3.345	3.335	3.365	VV	158	678	0.01%	0.001%
18	3.381	3.365	3.427	VV	157	3017	0.06%	0.006%
19	3.443	3.427	3.459	VV	151	2497	0.05%	0.005%
20	3.469	3.459	3.478	VV	136	1206	0.02%	0.002%
21	3.484	3.478	3.526	VV	168	2763	0.05%	0.005%
22	3.548	3.526	3.578	VV	148	3225	0.06%	0.006%
23	3.612	3.578	3.642	VV	127	3022	0.06%	0.006%
24	3.650	3.642	3.708	PV	171	3056	0.06%	0.006%
25	3.717	3.708	3.731	VV	165	1627	0.03%	0.003%
26	3.744	3.731	3.800	VV	275	6617	0.13%	0.012%
27	3.810	3.800	3.878	VV	209	4898	0.09%	0.009%
28	3.893	3.878	3.916	PV	193	2770	0.05%	0.005%
29	3.921	3.916	3.958	VV	183	2852	0.05%	0.005%
30	3.966	3.958	4.041	VV	129	6231	0.12%	0.012%
31	4.057	4.041	4.129	VV	169	5494	0.10%	0.010%
32	4.155	4.129	4.185	VV	187	4130	0.08%	0.008%
33	4.204	4.185	4.231	VV	210	3296	0.06%	0.006%
34	4.261	4.231	4.269	VV	192	3002	0.06%	0.006%
35	4.275	4.269	4.282	VV	130	881	0.02%	0.002%
36	4.291	4.282	4.316	VV	208	2540	0.05%	0.005%

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37	4.326	4.316	4.348	VV	159	2087	0.04%	0.004%
38	4.358	4.348	4.389	PV	154	2669	0.05%	0.005%
39	4.405	4.389	4.496	VV	481	9185	0.18%	0.017%
40	4.587	4.496	4.707	PV	239	11699	0.22%	0.022%
41	4.731	4.707	4.775	VV	206	4551	0.09%	0.008%
42	4.787	4.775	4.829	VV	91	3079	0.06%	0.006%
43	4.923	4.829	4.945	VV	427	20633	0.39%	0.038%
44	4.961	4.945	4.995	VV	529	12546	0.24%	0.023%
45	5.008	4.995	5.026	VV	434	7563	0.14%	0.014%
46	5.048	5.026	5.172	VV	429	30615	0.59%	0.057%
47	5.184	5.172	5.375	VV	288	26647	0.51%	0.049%
48	5.398	5.375	5.414	VV	187	3304	0.06%	0.006%
49	5.456	5.414	5.514	VV	220	8854	0.17%	0.016%
50	5.531	5.514	5.583	VV	182	6085	0.12%	0.011%
51	5.615	5.583	5.655	VV	175	4851	0.09%	0.009%
52	5.698	5.655	5.715	VV	128	2742	0.05%	0.005%
53	5.737	5.715	5.765	VV	155	2596	0.05%	0.005%
54	5.771	5.765	5.812	VV	75	1928	0.04%	0.004%
55	5.828	5.812	5.844	PV	112	1242	0.02%	0.002%
56	5.863	5.844	5.922	PV	158	4770	0.09%	0.009%
57	6.029	5.922	6.095	VV	952	23140	0.44%	0.043%
58	6.133	6.095	6.267	VV	177	11592	0.22%	0.021%
59	6.349	6.267	6.376	VV	140	5460	0.10%	0.010%
60	6.399	6.376	6.418	VV	126	2582	0.05%	0.005%
61	6.469	6.418	6.510	VV	255	9488	0.18%	0.018%
62	6.521	6.510	6.631	VV	221	9245	0.18%	0.017%
63	6.675	6.631	6.717	VV	177	3595	0.07%	0.007%
64	6.735	6.717	6.790	VV	180	3954	0.08%	0.007%
65	6.804	6.790	6.817	VV	82	972	0.02%	0.002%
66	6.881	6.817	6.952	VV	191	7506	0.14%	0.014%
67	6.980	6.952	7.024	VV	117	3507	0.07%	0.006%
68	7.042	7.024	7.083	PV	122	1804	0.03%	0.003%
69	7.106	7.083	7.177	PV	72	3272	0.06%	0.006%
70	7.241	7.177	7.317	VV	148	5720	0.11%	0.011%
71	7.369	7.317	7.450	PV	201	10212	0.20%	0.019%
72	7.569	7.450	7.622	VV	682	34226	0.65%	0.063%
73	7.642	7.622	7.736	VV	554	15856	0.30%	0.029%
74	7.773	7.736	7.846	VV	581	18002	0.34%	0.033%
75	7.974	7.846	8.114	VV	1983	153623	2.94%	0.284%
76	8.140	8.114	8.255	VV	1376	62768	1.20%	0.116%
77	8.312	8.255	8.812	VV	11022	1097327	20.97%	2.031%
78	8.827	8.812	8.854	VV	668	15930	0.30%	0.029%
79	8.889	8.854	8.943	VV	936	37824	0.72%	0.070%
80	8.968	8.943	9.074	VV	814	38673	0.74%	0.072%
81	9.105	9.074	9.133	VV	463	12498	0.24%	0.023%
82	9.151	9.133	9.265	VV	295	17011	0.33%	0.031%
83	9.290	9.265	9.317	VV	186	4864	0.09%	0.009%
84	9.387	9.317	9.429	VV	252	12003	0.23%	0.022%
85	9.468	9.429	9.494	PV	264	6550	0.13%	0.012%
86	9.519	9.494	9.537	VV	333	6162	0.12%	0.011%
87	9.558	9.537	9.605	VV	810	16302	0.31%	0.030%
88	9.736	9.605	9.890	VV	1575	97038	1.85%	0.180%
89	9.904	9.890	9.971	VV	325	11864	0.23%	0.022%

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90	9.989	9.971	10.034	VV	213	4166	0.08%	0.008%
91	10.108	10.034	10.174	VV	508	23006	0.44%	0.043%
92	10.199	10.174	10.223	VV	334	7519	0.14%	0.014%
93	10.248	10.223	10.278	VV	455	10534	0.20%	0.019%
94	10.333	10.278	10.377	VV	1096	23578	0.45%	0.044%
95	10.408	10.377	10.432	VV	319	6733	0.13%	0.012%
96	10.470	10.432	10.495	VV	1151	21291	0.41%	0.039%
97	10.517	10.495	10.537	VV	895	17005	0.33%	0.031%
98	10.564	10.537	10.648	VV	2579	46878	0.90%	0.087%
99	10.676	10.648	10.703	VV	476	8825	0.17%	0.016%
100	10.744	10.703	10.762	VV	345	7965	0.15%	0.015%
101	10.791	10.762	10.814	VV	463	11862	0.23%	0.022%
102	10.835	10.814	10.897	VV	627	20118	0.38%	0.037%
103	10.918	10.897	10.951	VV	2333	32052	0.61%	0.059%
104	10.977	10.951	11.050	VV	583	25205	0.48%	0.047%
105	11.066	11.050	11.084	VV	515	9636	0.18%	0.018%
106	11.109	11.084	11.129	VV	692	13979	0.27%	0.026%
107	11.161	11.129	11.215	VV	1762	42128	0.81%	0.078%
108	11.235	11.215	11.295	VV	895	28006	0.54%	0.052%
109	11.318	11.295	11.370	VV	469	11599	0.22%	0.021%
110	11.393	11.370	11.425	VV	594	13901	0.27%	0.026%
111	11.451	11.425	11.524	VV	579	25731	0.49%	0.048%
112	11.550	11.524	11.570	VV	511	11759	0.22%	0.022%
113	11.634	11.570	11.803	VV	4929	225698	4.31%	0.418%
114	11.824	11.803	11.852	VV	1549	25871	0.49%	0.048%
115	11.885	11.852	11.988	VV	640	35254	0.67%	0.065%
116	12.063	11.988	12.083	VV	1163	42729	0.82%	0.079%
117	12.126	12.083	12.430	VV	112550	2523061	48.22%	4.671%
118	12.454	12.430	12.509	VV	2781	95935	1.83%	0.178%
119	12.533	12.509	12.690	VV	4841	167192	3.20%	0.309%
120	12.724	12.690	12.833	VV	939	68714	1.31%	0.127%
121	12.880	12.833	12.997	VV	2482	142668	2.73%	0.264%
122	13.018	12.997	13.049	VV	3214	56320	1.08%	0.104%
123	13.069	13.049	13.107	VV	2099	39024	0.75%	0.072%
124	13.132	13.107	13.181	VV	920	27972	0.53%	0.052%
125	13.260	13.181	13.321	VV	2398	120124	2.30%	0.222%
126	13.352	13.321	13.570	VV	18123	782243	14.95%	1.448%
127	13.593	13.570	13.637	VV	1855	65690	1.26%	0.122%
128	13.651	13.637	13.683	VV	2755	45496	0.87%	0.084%
129	13.711	13.683	13.820	VV	1160	60467	1.16%	0.112%
130	13.836	13.820	13.933	VV	418	24460	0.47%	0.045%
131	13.979	13.933	13.994	VV	394	11861	0.23%	0.022%
132	14.016	13.994	14.050	VV	752	12457	0.24%	0.023%
133	14.081	14.050	14.158	VV	5482	133043	2.54%	0.246%
134	14.216	14.158	14.261	VV	3963	66990	1.28%	0.124%
135	14.292	14.261	14.331	VV	1164	24887	0.48%	0.046%
136	14.366	14.331	14.392	VV	862	19070	0.36%	0.035%
137	14.464	14.392	14.507	VV	1541	65673	1.26%	0.122%
138	14.552	14.507	14.607	VV	420414	5232085	100.00%	9.685%
139	14.632	14.607	14.696	VV	3200	76735	1.47%	0.142%
140	14.754	14.696	14.797	VV	4838	77506	1.48%	0.143%
141	14.828	14.797	14.890	VV	1611	26188	0.50%	0.048%

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142	14.910	14.890	14.924	VV	120	1754	0.03%	0.003%
143	14.953	14.924	15.037	VV	294	10280	0.20%	0.019%
144	15.141	15.037	15.224	PV	170057	2704426	51.69%	5.006%
145	15.272	15.224	15.302	VV	10602	196817	3.76%	0.364%
146	15.347	15.302	15.380	VV	4292	99600	1.90%	0.184%
147	15.400	15.380	15.450	VV	1531	37267	0.71%	0.069%
148	15.481	15.450	15.517	VV	608	21741	0.42%	0.040%
149	15.579	15.517	15.617	VV	1712	59558	1.14%	0.110%
150	15.672	15.617	15.720	VV	5906	146957	2.81%	0.272%
151	15.771	15.720	15.825	VV	12420	202551	3.87%	0.375%
152	15.856	15.825	15.921	VV	5252	99341	1.90%	0.184%
153	16.075	15.921	16.108	VV	2667	140534	2.69%	0.260%
154	16.159	16.108	16.230	VV	30070	621745	11.88%	1.151%
155	16.254	16.230	16.310	VV	30201	430725	8.23%	0.797%
156	16.341	16.310	16.395	VV	3839	115050	2.20%	0.213%
157	16.418	16.395	16.448	VV	1907	53850	1.03%	0.100%
158	16.475	16.448	16.505	VV	2282	60082	1.15%	0.111%
159	16.554	16.505	16.617	VV	5774	247118	4.72%	0.457%
160	16.640	16.617	16.697	VV	5508	170378	3.26%	0.315%
161	16.719	16.697	16.746	VV	26447	347570	6.64%	0.643%
162	16.765	16.746	16.783	VV	6378	94428	1.80%	0.175%
163	16.809	16.783	16.857	VV	20459	308349	5.89%	0.571%
164	16.880	16.857	16.915	VV	1957	65753	1.26%	0.122%
165	17.008	16.915	17.031	VV	2720	134431	2.57%	0.249%
166	17.096	17.031	17.142	VV	49733	921100	17.60%	1.705%
167	17.171	17.142	17.216	VV	55266	750082	14.34%	1.389%
168	17.243	17.216	17.347	VV	5886	248284	4.75%	0.460%
169	17.372	17.347	17.387	VV	2317	52703	1.01%	0.098%
170	17.451	17.387	17.481	VV	2832	134944	2.58%	0.250%
171	17.497	17.481	17.518	VV	2677	55406	1.06%	0.103%
172	17.552	17.518	17.574	VV	6831	151556	2.90%	0.281%
173	17.607	17.574	17.669	VV	28337	525059	10.04%	0.972%
174	17.706	17.669	17.805	VV	22823	492105	9.41%	0.911%
175	17.859	17.805	17.911	VV	7822	291037	5.56%	0.539%
176	17.973	17.911	18.008	VV	151277	2411340	46.09%	4.464%
177	18.030	18.008	18.112	VV	56373	1177044	22.50%	2.179%
178	18.133	18.112	18.202	VV	6074	239281	4.57%	0.443%
179	18.241	18.202	18.263	VV	4522	148227	2.83%	0.274%
180	18.290	18.263	18.323	VV	4370	141854	2.71%	0.263%
181	18.340	18.323	18.370	VV	4025	105298	2.01%	0.195%
182	18.434	18.370	18.490	VV	34233	847323	16.19%	1.569%
183	18.548	18.490	18.574	VV	10616	347252	6.64%	0.643%
184	18.626	18.574	18.703	VV	10662	532618	10.18%	0.986%
185	18.758	18.703	18.773	VV	13957	335857	6.42%	0.622%
186	18.801	18.773	18.950	VV	56057	2247919	42.96%	4.161%
187	18.977	18.950	19.012	VV	9035	303452	5.80%	0.562%
188	19.033	19.012	19.055	VV	8360	185255	3.54%	0.343%
189	19.085	19.055	19.150	VV	18349	519681	9.93%	0.962%
190	19.220	19.150	19.295	VV	11952	647456	12.37%	1.199%
191	19.339	19.295	19.398	VV	15113	612181	11.70%	1.133%
192	19.421	19.398	19.455	VV	9187	282933	5.41%	0.524%
193	19.513	19.455	19.557	VV	10413	508707	9.72%	0.942%
194	19.589	19.557	19.683	VV	28470	996930	19.05%	1.845%

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195	19.757	19.683	19.798	VV	8730	536768	10.26%	0.994%
196	19.842	19.798	19.896	VV	8922	459944	8.79%	0.851%
197	19.963	19.896	20.054	VV	12875	816605	15.61%	1.512%
198	20.079	20.054	20.107	VV	7641	236246	4.52%	0.437%
199	20.140	20.107	20.190	VV	8726	367230	7.02%	0.680%
200	20.228	20.190	20.256	VV	9502	316014	6.04%	0.585%
201	20.320	20.256	20.392	VV	12484	788159	15.06%	1.459%
202	20.439	20.392	20.481	VV	9508	470505	8.99%	0.871%
203	20.503	20.481	20.608	VV	9439	604689	11.56%	1.119%
204	20.677	20.608	20.720	VV	10576	525490	10.04%	0.973%
205	20.744	20.720	20.770	VV	7245	213141	4.07%	0.395%
206	20.793	20.770	20.851	VV	7091	336470	6.43%	0.623%
207	20.943	20.851	20.964	VV	7999	492202	9.41%	0.911%
208	20.980	20.964	21.023	VV	7761	257476	4.92%	0.477%
209	21.077	21.023	21.121	VV	9615	448246	8.57%	0.830%
210	21.145	21.121	21.172	VV	7938	231117	4.42%	0.428%
211	21.201	21.172	21.267	VV	7326	395379	7.56%	0.732%
212	21.306	21.267	21.403	VV	7715	573280	10.96%	1.061%
213	21.416	21.403	21.432	VV	6675	114814	2.19%	0.213%
214	21.457	21.432	21.483	VV	6824	207259	3.96%	0.384%
215	21.526	21.483	21.642	VV	9328	685916	13.11%	1.270%
216	21.689	21.642	21.723	VV	6294	303572	5.80%	0.562%
217	21.783	21.723	21.817	VV	7421	373615	7.14%	0.692%
218	21.835	21.817	21.887	VV	6576	271007	5.18%	0.502%
219	21.918	21.887	21.977	VV	6320	332293	6.35%	0.615%
220	22.034	21.977	22.150	VV	8181	689073	13.17%	1.276%
221	22.263	22.150	22.288	VV	7085	543055	10.38%	1.005%
222	22.330	22.288	22.367	VV	8659	365032	6.98%	0.676%
223	22.434	22.367	22.575	VV	9359	976487	18.66%	1.808%
224	22.615	22.575	22.676	VV	7765	410689	7.85%	0.760%
225	22.719	22.676	22.763	VV	5943	306981	5.87%	0.568%
226	22.904	22.763	23.037	VV	6508	989275	18.91%	1.831%
227	23.095	23.037	23.178	VV	6389	508340	9.72%	0.941%
228	23.283	23.178	23.363	VV	6901	657837	12.57%	1.218%
229	23.455	23.363	23.604	VV	5833	810937	15.50%	1.501%
230	23.677	23.604	23.763	VV	8680	624021	11.93%	1.155%
231	23.797	23.763	23.883	VV	5219	372568	7.12%	0.690%
232	23.907	23.883	23.960	VV	5140	235215	4.50%	0.435%
233	24.066	23.960	24.203	VBA	6381	811876	15.52%	1.503%
				Sum of corrected areas:		54020647		

C44-FE090819.M Wed Sep 11 13:02:20 2019