

rteres.txt
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
Data File : FE029785.D
Signal(s) : FID1B.CH
Acq On : 27 Mar 2019 22:42
Sample : K2107-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.428	2.345	2.453	BH	-291	-12969	-0.45%	-0.040%
2	2.468	2.453	2.530	PH	-434	-27087	-0.94%	-0.083%
3	2.553	2.530	2.579	PH	1055	1534	0.05%	0.005%
4	2.591	2.579	2.615	PH	2727	20384	0.71%	0.062%
5	2.623	2.615	2.721	PH	320	-47739	-1.66%	-0.146%
6	2.734	2.721	2.766	PH	-983	-31286	-1.09%	-0.095%
7	2.776	2.766	2.825	PH	-1188	-43557	-1.51%	-0.133%
8	2.832	2.825	2.855	PH	-1188	-22560	-0.78%	-0.069%
9	2.861	2.855	2.906	PH	-1244	-40343	-1.40%	-0.123%
10	2.912	2.906	2.928	PH	-1326	-18087	-0.63%	-0.055%
11	2.949	2.928	2.972	PH	-1251	-34914	-1.21%	-0.106%
12	2.983	2.972	3.080	PH	-1348	-94021	-3.27%	-0.287%
13	3.110	3.080	3.144	PH	-1515	-61044	-2.12%	-0.186%
14	3.165	3.144	3.174	PH	-1644	-29725	-1.03%	-0.091%
15	3.186	3.174	3.219	PH	-1558	-44767	-1.56%	-0.136%
16	3.239	3.219	3.265	PH	-1698	-48612	-1.69%	-0.148%
17	3.282	3.265	3.295	PH	-1716	-32392	-1.13%	-0.099%
18	3.309	3.295	3.357	PH	-1675	-65125	-2.26%	-0.199%
19	3.370	3.357	3.421	PH	-1652	-67728	-2.35%	-0.206%
20	3.430	3.421	3.442	PH	-1753	-22405	-0.78%	-0.068%
21	3.497	3.442	3.515	PH	-1638	-78664	-2.73%	-0.240%
22	3.520	3.515	3.542	PH	-1764	-29676	-1.03%	-0.090%
23	3.548	3.542	3.556	PH	-1827	-15925	-0.55%	-0.049%
24	3.572	3.556	3.602	PH	-1738	-50345	-1.75%	-0.153%
25	3.608	3.602	3.648	PH	-1795	-51863	-1.80%	-0.158%
26	3.676	3.648	3.712	PH	-1796	-73269	-2.55%	-0.223%
27	3.730	3.712	3.748	PH	-1873	-41781	-1.45%	-0.127%
28	3.764	3.748	3.776	PH	-1851	-32182	-1.12%	-0.098%
29	3.786	3.776	3.799	PH	-1960	-26706	-0.93%	-0.081%
30	3.805	3.799	3.835	PH	-1937	-43386	-1.51%	-0.132%
31	3.848	3.835	3.889	PH	-1902	-64713	-2.25%	-0.197%
32	3.902	3.889	3.989	PH	-1889	-120641	-4.19%	-0.368%
33	4.018	3.989	4.047	PH	-1954	-69959	-2.43%	-0.213%
34	4.062	4.047	4.092	PH	-1927	-54582	-1.90%	-0.166%
35	4.144	4.092	4.198	PH	-1963	-130469	-4.53%	-0.398%
36	4.274	4.198	4.322	PH	-1623	-134573	-4.68%	-0.410%
37	4.348	4.322	4.472	PH	-1596	-158125	-5.50%	-0.482%
38	4.484	4.472	4.525	PH	-1601	-57208	-1.99%	-0.174%
39	4.572	4.525	4.770	PH	-987	-265244	-9.22%	-0.809%
40	4.788	4.770	4.908	PH	-1960	-175346	-6.09%	-0.535%
41	4.923	4.908	4.972	PH	-2106	-83728	-2.91%	-0.255%
42	4.997	4.972	5.088	PH	-2031	-149870	-5.21%	-0.457%
43	5.144	5.088	5.166	PH	-2094	-99953	-3.47%	-0.305%
44	5.183	5.166	5.209	PH	-2139	-56151	-1.95%	-0.171%
45	5.230	5.209	5.281	PH	-2052	-93428	-3.25%	-0.285%
46	5.336	5.281	5.491	PH	-1996	-264085	-9.18%	-0.805%
47	5.513	5.491	5.542	PH	-2061	-66228	-2.30%	-0.202%
48	5.572	5.542	5.642	PH	-2055	-129087	-4.49%	-0.394%
49	5.666	5.642	5.730	PH	-2198	-118237	-4.11%	-0.360%
50	5.742	5.730	5.759	PH	-2232	-40252	-1.40%	-0.123%

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51	5.785	5.759	5.815	PH	-2102	-74019	-2.57%	-0.226%
52	5.865	5.815	5.894	PH	-2164	-105041	-3.65%	-0.320%
53	5.980	5.894	6.085	PH	-2016	-248160	-8.63%	-0.757%
54	6.110	6.085	6.221	PH	1959	-139536	-4.85%	-0.425%
55	6.245	6.221	6.283	PH	-2150	-82532	-2.87%	-0.252%
56	6.406	6.283	6.525	PH	-2086	-319096	-11.09%	-0.973%
57	6.550	6.525	6.607	PH	-2175	-110537	-3.84%	-0.337%
58	6.672	6.607	6.722	PH	-2190	-154494	-5.37%	-0.471%
59	6.808	6.722	6.862	PH	-2150	-185810	-6.46%	-0.566%
60	6.889	6.862	6.937	PH	-2211	-99710	-3.47%	-0.304%
61	7.017	6.937	7.058	PH	-1720	-153610	-5.34%	-0.468%
62	7.093	7.058	7.139	PH	-1859	-104179	-3.62%	-0.318%
63	7.169	7.139	7.192	PH	-2150	-70097	-2.44%	-0.214%
64	7.207	7.192	7.224	PH	-2186	-41494	-1.44%	-0.127%
65	7.267	7.224	7.290	PH	-1992	-83851	-2.91%	-0.256%
66	7.323	7.290	7.357	PH	-1794	-82050	-2.85%	-0.250%
67	7.375	7.357	7.421	PH	-2132	-83639	-2.91%	-0.255%
68	7.449	7.421	7.477	PH	-2044	-72028	-2.50%	-0.220%
69	7.528	7.477	7.557	PH	-2025	-101551	-3.53%	-0.310%
70	7.605	7.557	7.677	PH	-1914	-149781	-5.21%	-0.457%
71	7.728	7.677	7.752	PH	-1763	-90649	-3.15%	-0.276%
72	7.788	7.752	7.870	PH	-500	-129155	-4.49%	-0.394%
73	7.885	7.870	7.982	PH	-2040	-138232	-4.80%	-0.421%
74	8.004	7.982	8.036	PH	-1883	-64626	-2.25%	-0.197%
75	8.060	8.036	8.077	PH	-1969	-49134	-1.71%	-0.150%
76	8.185	8.077	8.241	PH	-562	-166630	-5.79%	-0.508%
77	8.271	8.241	8.450	PH	23299	221098	7.69%	0.674%
78	8.470	8.450	8.517	PH	-1661	-70466	-2.45%	-0.215%
79	8.551	8.517	8.597	PH	-1530	-84969	-2.95%	-0.259%
80	8.623	8.597	8.664	PH	-1731	-72930	-2.53%	-0.222%
81	8.720	8.664	8.810	PH	-1047	-135581	-4.71%	-0.413%
82	8.851	8.810	8.899	PH	-1652	-91450	-3.18%	-0.279%
83	8.931	8.899	8.954	PH	-1342	-52445	-1.82%	-0.160%
84	9.010	8.954	9.070	PH	-492	-100574	-3.50%	-0.307%
85	9.090	9.070	9.160	PH	-1699	-98188	-3.41%	-0.299%
86	9.191	9.160	9.220	PH	-1598	-62688	-2.18%	-0.191%
87	9.238	9.220	9.254	PH	-1736	-37033	-1.29%	-0.113%
88	9.287	9.254	9.347	PH	-1673	-100325	-3.49%	-0.306%
89	9.382	9.347	9.403	PH	-1498	-55237	-1.92%	-0.168%
90	9.431	9.403	9.453	PH	-924	-36797	-1.28%	-0.112%
91	9.466	9.453	9.488	PH	-1121	-25100	-0.87%	-0.077%
92	9.512	9.488	9.550	PH	-958	-45719	-1.59%	-0.139%
93	9.563	9.550	9.590	PH	-1182	-32224	-1.12%	-0.098%
94	9.616	9.590	9.676	PH	-1187	-70279	-2.44%	-0.214%
95	9.706	9.676	9.726	PH	-1316	-43038	-1.50%	-0.131%
96	9.785	9.726	9.830	PH	125	-71847	-2.50%	-0.219%
97	9.880	9.830	9.934	PH	-1175	-90754	-3.15%	-0.277%
98	9.957	9.934	10.089	PH	-1439	-144338	-5.02%	-0.440%
99	10.172	10.089	10.241	PH	-1008	-123895	-4.31%	-0.378%
100	10.269	10.241	10.289	PH	-1129	-35921	-1.25%	-0.110%
101	10.309	10.289	10.331	PH	-1076	-29835	-1.04%	-0.091%
102	10.345	10.331	10.384	PH	-1100	-41829	-1.45%	-0.128%
103	10.406	10.384	10.425	PH	-1254	-32914	-1.14%	-0.100%
104	10.451	10.425	10.484	PH	-869	-41012	-1.43%	-0.125%
105	10.522	10.484	10.558	PH	-30	-35891	-1.25%	-0.109%
106	10.590	10.558	10.673	PH	-947	-79669	-2.77%	-0.243%
107	10.741	10.673	10.797	PH	-1085	-89786	-3.12%	-0.274%
108	10.828	10.797	10.854	PH	-794	-37307	-1.30%	-0.114%
109	10.936	10.854	11.017	PH	542	-68616	-2.39%	-0.209%
110	11.037	11.017	11.091	PH	-924	-47941	-1.67%	-0.146%
111	11.108	11.091	11.131	PH	-1219	-29350	-1.02%	-0.089%
112	11.162	11.131	11.204	PH	-1110	-53425	-1.86%	-0.163%
113	11.227	11.204	11.285	PH	-262	-48195	-1.68%	-0.147%
114	11.315	11.285	11.361	PH	-876	-51915	-1.80%	-0.158%
115	11.409	11.361	11.451	PH	-1012	-61561	-2.14%	-0.188%

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116	11.472	11.451	11.493	PH	-1209	-31370	-1.09%	-0.096%	
117	11.560	11.493	11.601	PH	-655	-62025	-2.16%	-0.189%	
118	11.623	11.601	11.670	PH	-600	-36687	-1.28%	-0.112%	
119	11.715	11.670	11.855	PH	-214	-105866	-3.68%	-0.323%	
120	11.899	11.855	11.944	PH	-391	-53438	-1.86%	-0.163%	
121	11.983	11.944	12.002	PH	-977	-38063	-1.32%	-0.116%	
122	12.065	12.002	12.088	PH	-206	-34474	-1.20%	-0.105%	
123	12.113	12.088	12.150	PH	264	-7984	-0.28%	-0.024%	
124	12.183	12.150	12.510	PH	186032	2856055	99.27%	8.707%	
125	12.536	12.510	12.737	PH	475	-84844	-2.95%	-0.259%	
126	12.831	12.737	12.935	PH	555	-48843	-1.70%	-0.149%	
127	12.987	12.935	13.121	PH	764	-33361	-1.16%	-0.102%	
128	13.200	13.121	13.231	PH	5342	73989	2.57%	0.226%	
129	13.254	13.231	13.377	HH	3639	116058	4.03%	0.354%	
130	13.402	13.377	13.516	PH	94392	1243036	43.21%	3.790%	
131	13.534	13.516	13.653	HH	1118	23962	0.83%	0.073%	
132	13.734	13.653	13.761	PH	1898	15130	0.53%	0.046%	
133	13.796	13.761	13.895	PH	-150	-23070	-0.80%	-0.070%	
134	13.952	13.895	14.014	PH	-254	-27605	-0.96%	-0.084%	
135	14.045	14.014	14.072	PH	-426	-16218	-0.56%	-0.049%	
136	14.095	14.072	14.130	PH	-162	-14553	-0.51%	-0.044%	
137	14.181	14.130	14.270	PH	1697	41812	1.45%	0.127%	
138	14.296	14.270	14.323	PH	1928	11552	0.40%	0.035%	
139	14.364	14.323	14.390	PH	1124	13528	0.47%	0.041%	
140	14.408	14.390	14.478	HH	1880	28285	0.98%	0.086%	
141	14.494	14.478	14.537	PH	-151	-10655	-0.37%	-0.032%	
142	14.566	14.537	14.596	PH	1596	25873	0.90%	0.079%	
143	14.636	14.596	14.707	HH	243130	2876957	100.00%	8.771%	
144	14.742	14.707	14.787	PH	407	5620	0.20%	0.017%	
145	14.838	14.787	14.870	PH	3627	37846	1.32%	0.115%	
146	14.896	14.870	14.937	PH	502	-6258	-0.22%	-0.019%	
147	14.968	14.937	15.005	PH	-442	-20502	-0.71%	-0.063%	
148	15.037	15.005	15.057	PH	-315	-13985	-0.49%	-0.043%	
149	15.171	15.057	15.190	PH	47	-14599	-0.51%	-0.045%	
150	15.228	15.190	15.339	PH	54702	1752614	60.92%	5.343%	
151	15.356	15.339	15.404	HH	7631	127640	4.44%	0.389%	
152	15.426	15.404	15.469	HH	20899	247309	8.60%	0.754%	
153	15.493	15.469	15.554	HH	413	11570	0.40%	0.035%	
154	15.603	15.554	15.708	HH	3040	99971	3.47%	0.305%	
155	15.732	15.708	15.749	HH	451	7618	0.26%	0.023%	
156	15.792	15.749	15.837	HH	1576	55457	1.93%	0.169%	
157	15.858	15.837	15.904	HH	10992	127151	4.42%	0.388%	
158	15.930	15.904	15.984	HH	799	9490	0.33%	0.029%	
159	15.999	15.984	16.077	PH	309	2780	0.10%	0.008%	
160	16.152	16.077	16.194	PH	2147	42330	1.47%	0.129%	
161	16.304	16.194	16.321	HH	9330	235390	8.18%	0.718%	
162	16.342	16.321	16.389	HH	18697	240925	8.37%	0.734%	
163	16.417	16.389	16.477	HH	3657	65809	2.29%	0.201%	
164	16.508	16.477	16.585	HH	1888	50220	1.75%	0.153%	
165	16.642	16.585	16.667	HH	1110	33884	1.18%	0.103%	
166	16.701	16.667	16.737	HH	1035	33691	1.17%	0.103%	
167	16.809	16.737	16.837	HH	26896	355092	12.34%	1.083%	
168	16.856	16.837	16.988	HH	3717	125349	4.36%	0.382%	
169	17.097	16.988	17.124	HH	1340	73876	2.57%	0.225%	
170	17.151	17.124	17.174	HH	1639	35197	1.22%	0.107%	
171	17.260	17.174	17.315	HH	34150	542180	18.85%	1.653%	
172	17.351	17.315	17.450	HH	4014	129289	4.49%	0.394%	
173	17.482	17.450	17.503	HH	1273	36828	1.28%	0.112%	
174	17.539	17.503	17.566	HH	2387	58394	2.03%	0.178%	
175	17.588	17.566	17.609	HH	1547	33069	1.15%	0.101%	
176	17.697	17.609	17.730	HH	34215	541012	18.81%	1.649%	
177	17.791	17.730	17.842	HH	5654	155003	5.39%	0.473%	
178	17.930	17.842	17.955	HH	8586	211392	7.35%	0.644%	
179	17.975	17.955	17.993	HH	3891	70027	2.43%	0.213%	
180	18.019	17.993	18.039	HH	7613	132027	4.59%	0.403%	
181	18.077	18.039	18.096	HH	25845	603576	20.98%	1.840%	

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182	18.120	18.096	18.293	HH	45099	1107482	38.49%	3.376%	
183	18.385	18.293	18.405	HH	3351	165477	5.75%	0.504%	
184	18.425	18.405	18.475	HH	3166	108544	3.77%	0.331%	
185	18.529	18.475	18.590	HH	29388	588235	20.45%	1.793%	
186	18.634	18.590	18.663	HH	5726	175637	6.10%	0.535%	
187	18.689	18.663	18.757	HH	5632	207728	7.22%	0.633%	
188	18.826	18.757	18.854	HH	4421	195403	6.79%	0.596%	
189	18.928	18.854	19.073	HH	27369	1355267	47.11%	4.132%	
190	19.098	19.073	19.147	HH	7765	248415	8.63%	0.757%	
191	19.178	19.147	19.224	HH	5277	206933	7.19%	0.631%	
192	19.241	19.224	19.265	HH	5259	111681	3.88%	0.340%	
193	19.315	19.265	19.370	HH	12747	372675	12.95%	1.136%	
194	19.394	19.370	19.468	HH	7787	354143	12.31%	1.080%	
195	19.509	19.468	19.571	HH	9322	371964	12.93%	1.134%	
196	19.617	19.571	19.649	HH	9034	280284	9.74%	0.854%	
197	19.686	19.649	19.854	HH	13701	827843	28.77%	2.524%	
198	19.905	19.854	19.927	HH	7304	262700	9.13%	0.801%	
199	19.962	19.927	20.005	HH	7532	306440	10.65%	0.934%	
200	20.056	20.005	20.081	HH	11660	337727	11.74%	1.030%	
201	20.109	20.081	20.190	HH	11061	493235	17.14%	1.504%	
202	20.218	20.190	20.262	HH	9329	297572	10.34%	0.907%	
203	20.316	20.262	20.342	HH	6544	302451	10.51%	0.922%	
204	20.413	20.342	20.476	HH	10936	619822	21.54%	1.890%	
205	20.585	20.476	20.659	HH	13628	937382	32.58%	2.858%	
206	20.699	20.659	20.748	HH	7275	382921	13.31%	1.167%	
207	20.784	20.748	20.855	HH	11482	530631	18.44%	1.618%	
208	20.931	20.855	21.024	HH	7535	743297	25.84%	2.266%	
209	21.113	21.024	21.159	HH	12879	705413	24.52%	2.151%	
210	21.199	21.159	21.247	HH	10279	452475	15.73%	1.379%	
211	21.336	21.247	21.387	HH	8142	678492	23.58%	2.068%	
212	21.432	21.387	21.620	HH	8477	1112784	38.68%	3.393%	
213	21.665	21.620	21.691	HH	10368	376111	13.07%	1.147%	
214	21.727	21.691	21.782	HH	12738	534012	18.56%	1.628%	
215	22.057	21.782	22.144	HH	8586	1759063	61.14%	5.363%	
216	22.197	22.144	22.333	HH	9854	974680	33.88%	2.971%	
217	22.457	22.333	22.596	HH	12529	1421319	49.40%	4.333%	
218	22.619	22.596	22.649	HH	8078	253539	8.81%	0.773%	
219	22.667	22.649	22.750	HH	8090	485708	16.88%	1.481%	
220	22.807	22.750	22.944	HH	9341	935145	32.50%	2.851%	
221	23.119	22.944	23.266	HH	8603	1572966	54.67%	4.795%	
222	23.340	23.266	23.435	HH	10891	877401	30.50%	2.675%	
223	23.509	23.435	23.620	HH	8574	862736	29.99%	2.630%	
224	23.646	23.620	23.665	HH	7462	202587	7.04%	0.618%	
225	23.702	23.665	23.751	HH	7589	380265	13.22%	1.159%	
226	23.774	23.751	23.904	HH	7452	674770	23.45%	2.057%	
227	23.925	23.904	23.984	HH	7286	348687	12.12%	1.063%	
228	24.172	23.984	24.268	HH	7621	1267399	44.05%	3.864%	
229	24.329	24.268	24.356	HH	8295	414367	14.40%	1.263%	
230	24.416	24.356	24.444	HHA	9832	495638	17.23%	1.511%	

Sum of corrected areas: 32801210

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