

rteres.txt
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
Data File : FE029780.D
Signal(s) : FID1B.CH
Acq On : 27 Mar 2019 19:34
Sample : K2107-08
Misc :
ALS Vial : 12 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	2.555	2.345	2.578	BH	391	-11997	-0.41%	-0.039%
2	2.591	2.578	2.614	PH	2892	17526	0.61%	0.057%
3	2.624	2.614	2.798	PH	60	-147179	-5.09%	-0.479%
4	2.807	2.798	2.819	PH	-1680	-21997	-0.76%	-0.072%
5	2.839	2.819	2.882	PH	-1677	-66750	-2.31%	-0.217%
6	2.888	2.882	2.905	PH	-1742	-25314	-0.87%	-0.082%
7	2.911	2.905	2.986	PH	-1814	-92708	-3.20%	-0.302%
8	2.995	2.986	3.019	PH	-1875	-39170	-1.35%	-0.127%
9	3.029	3.019	3.075	PH	-1945	-70691	-2.44%	-0.230%
10	3.103	3.075	3.122	PH	-2035	-59259	-2.05%	-0.193%
11	3.132	3.122	3.173	PH	-2042	-67666	-2.34%	-0.220%
12	3.189	3.173	3.302	PH	-2139	-176537	-6.10%	-0.574%
13	3.314	3.302	3.328	PH	-2353	-38436	-1.33%	-0.125%
14	3.362	3.328	3.443	PH	-2220	-165297	-5.71%	-0.538%
15	3.454	3.443	3.482	PH	-2376	-57104	-1.97%	-0.186%
16	3.499	3.482	3.571	PH	-2374	-132545	-4.58%	-0.431%
17	3.588	3.571	3.609	PH	-2418	-58175	-2.01%	-0.189%
18	3.633	3.609	3.653	PH	-2487	-65437	-2.26%	-0.213%
19	3.663	3.653	3.691	PH	-2533	-59482	-2.06%	-0.194%
20	3.733	3.691	3.778	PH	-2480	-134952	-4.66%	-0.439%
21	3.790	3.778	3.842	PH	-2539	-100369	-3.47%	-0.327%
22	3.854	3.842	3.866	PH	-2596	-37731	-1.30%	-0.123%
23	3.881	3.866	3.895	PH	-2553	-46234	-1.60%	-0.150%
24	3.903	3.895	3.918	PH	-2587	-37368	-1.29%	-0.122%
25	3.944	3.918	3.972	PH	-2567	-84743	-2.93%	-0.276%
26	4.000	3.972	4.065	PH	-2576	-149382	-5.16%	-0.486%
27	4.079	4.065	4.092	PH	-2600	-42613	-1.47%	-0.139%
28	4.215	4.092	4.225	PH	-2595	-215071	-7.43%	-0.700%
29	4.292	4.225	4.325	PH	-2342	-149795	-5.18%	-0.487%
30	4.337	4.325	4.370	PH	-2285	-65165	-2.25%	-0.212%
31	4.402	4.370	4.464	PH	-2293	-135189	-4.67%	-0.440%
32	4.482	4.464	4.534	PH	-2184	-102250	-3.53%	-0.333%
33	4.569	4.534	4.629	PH	-1471	-123169	-4.26%	-0.401%
34	4.643	4.629	4.706	PH	-2413	-117411	-4.06%	-0.382%
35	4.717	4.706	4.769	PH	-2624	-103133	-3.56%	-0.336%
36	4.796	4.769	4.835	PH	-2627	-109821	-3.80%	-0.357%
37	4.841	4.835	4.902	PH	-2727	-112787	-3.90%	-0.367%
38	4.916	4.902	4.930	PH	-2742	-48324	-1.67%	-0.157%
39	4.942	4.930	4.952	PH	-2796	-36447	-1.26%	-0.119%
40	4.962	4.952	4.981	PH	-2666	-48528	-1.68%	-0.158%
41	5.001	4.981	5.108	PH	-2565	-211521	-7.31%	-0.688%
42	5.122	5.108	5.132	PH	-2788	-39638	-1.37%	-0.129%
43	5.143	5.132	5.155	PH	-2735	-39640	-1.37%	-0.129%
44	5.160	5.155	5.170	PH	-2801	-24997	-0.86%	-0.081%
45	5.185	5.170	5.202	PH	-2826	-54618	-1.89%	-0.178%
46	5.220	5.202	5.238	PH	-2792	-62444	-2.16%	-0.203%
47	5.249	5.238	5.266	PH	-2759	-47633	-1.65%	-0.155%
48	5.297	5.266	5.317	PH	-2683	-84055	-2.90%	-0.273%
49	5.376	5.317	5.392	PH	-2505	-123299	-4.26%	-0.401%
50	5.404	5.392	5.422	PH	-2628	-47908	-1.66%	-0.156%

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51	5.428	5.422	5.448	PH	-2703	-44373	-1.53%	-0.144%
52	5.456	5.448	5.465	PH	-2771	-27340	-0.94%	-0.089%
53	5.479	5.465	5.492	PH	-2669	-45304	-1.57%	-0.147%
54	5.556	5.492	5.567	PH	-2621	-124774	-4.31%	-0.406%
55	5.583	5.567	5.643	PH	-2622	-124031	-4.29%	-0.404%
56	5.652	5.643	5.696	PH	-2789	-88857	-3.07%	-0.289%
57	5.732	5.696	5.748	PH	-2715	-86603	-2.99%	-0.282%
58	5.784	5.748	5.796	PH	-2638	-78945	-2.73%	-0.257%
59	5.802	5.796	5.811	PH	-2712	-24452	-0.84%	-0.080%
60	5.822	5.811	5.858	PH	-2683	-79069	-2.73%	-0.257%
61	5.868	5.858	5.902	PH	-2606	-72612	-2.51%	-0.236%
62	5.913	5.902	5.928	PH	-2787	-44504	-1.54%	-0.145%
63	5.945	5.928	5.954	PH	-2781	-43954	-1.52%	-0.143%
64	5.977	5.954	6.025	PH	-2596	-116005	-4.01%	-0.377%
65	6.040	6.025	6.050	PH	-2680	-40308	-1.39%	-0.131%
66	6.071	6.050	6.087	PH	-2644	-61775	-2.13%	-0.201%
67	6.110	6.087	6.226	PH	1572	-190787	-6.59%	-0.621%
68	6.238	6.226	6.256	PH	-2719	-50815	-1.76%	-0.165%
69	6.296	6.256	6.308	PH	-2671	-86976	-3.01%	-0.283%
70	6.322	6.308	6.335	PH	-2666	-43862	-1.52%	-0.143%
71	6.350	6.335	6.448	PH	-2572	-188150	-6.50%	-0.612%
72	6.461	6.448	6.504	PH	-2800	-95148	-3.29%	-0.310%
73	6.541	6.504	6.571	PH	-2670	-113970	-3.94%	-0.371%
74	6.657	6.571	6.688	PH	-2682	-197554	-6.83%	-0.643%
75	6.715	6.688	6.853	PH	-2722	-276792	-9.57%	-0.900%
76	6.866	6.853	6.885	PH	-2711	-53269	-1.84%	-0.173%
77	6.971	6.885	6.998	PH	-2604	-186856	-6.46%	-0.608%
78	7.017	6.998	7.070	PH	-2222	-114884	-3.97%	-0.374%
79	7.095	7.070	7.131	PH	-2401	-97452	-3.37%	-0.317%
80	7.270	7.131	7.302	PH	-2503	-273045	-9.44%	-0.888%
81	7.321	7.302	7.414	PH	-2438	-178831	-6.18%	-0.582%
82	7.449	7.414	7.472	PH	-2621	-93738	-3.24%	-0.305%
83	7.504	7.472	7.535	PH	-2702	-104435	-3.61%	-0.340%
84	7.602	7.535	7.648	PH	-2540	-183514	-6.34%	-0.597%
85	7.727	7.648	7.754	PH	-2263	-165875	-5.73%	-0.540%
86	7.787	7.754	7.862	PH	-490	-148683	-5.14%	-0.484%
87	7.901	7.862	7.925	PH	-2430	-96430	-3.33%	-0.314%
88	7.939	7.925	7.985	PH	-2493	-90272	-3.12%	-0.294%
89	8.011	7.985	8.031	PH	-2419	-68693	-2.37%	-0.223%
90	8.050	8.031	8.070	PH	-2450	-59867	-2.07%	-0.195%
91	8.100	8.070	8.118	PH	-2332	-71134	-2.46%	-0.231%
92	8.186	8.118	8.248	PH	-1141	-171985	-5.94%	-0.560%
93	8.271	8.248	8.465	PH	19137	109372	3.78%	0.356%
94	8.474	8.465	8.508	PH	-2207	-59159	-2.04%	-0.192%
95	8.549	8.508	8.593	PH	-2047	-118293	-4.09%	-0.385%
96	8.619	8.593	8.654	PH	-2230	-87092	-3.01%	-0.283%
97	8.718	8.654	8.754	PH	-1596	-122212	-4.22%	-0.398%
98	8.771	8.754	8.898	PH	-1975	-187010	-6.46%	-0.608%
99	8.930	8.898	8.954	PH	-1416	-65163	-2.25%	-0.212%
100	8.971	8.954	8.992	PH	-1905	-46035	-1.59%	-0.150%
101	9.010	8.992	9.071	PH	-996	-90501	-3.13%	-0.294%
102	9.091	9.071	9.110	PH	-2171	-53494	-1.85%	-0.174%
103	9.136	9.110	9.168	PH	-2147	-79644	-2.75%	-0.259%
104	9.190	9.168	9.218	PH	-2043	-65264	-2.26%	-0.212%
105	9.238	9.218	9.261	PH	-2198	-58631	-2.03%	-0.191%
106	9.291	9.261	9.345	PH	-2187	-116022	-4.01%	-0.377%
107	9.425	9.345	9.492	PH	-1268	-158851	-5.49%	-0.517%
108	9.511	9.492	9.545	PH	-1349	-53931	-1.86%	-0.175%
109	9.618	9.545	9.673	PH	-1119	-135201	-4.67%	-0.440%
110	9.707	9.673	9.732	PH	-1780	-67267	-2.32%	-0.219%
111	9.786	9.732	9.865	PH	-43	-127108	-4.39%	-0.414%
112	9.878	9.865	9.930	PH	-1500	-71032	-2.45%	-0.231%
113	9.955	9.930	10.081	PH	-1910	-178143	-6.16%	-0.580%
114	10.129	10.081	10.144	PH	-1641	-70585	-2.44%	-0.230%
115	10.172	10.144	10.198	PH	-1360	-51756	-1.79%	-0.168%

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116	10.264	10.198	10.287	PH	-1176	-85756	-2.96%	-0.279%	
117	10.308	10.287	10.382	PH	-1305	-89936	-3.11%	-0.293%	
118	10.402	10.382	10.419	PH	-1614	-38246	-1.32%	-0.124%	
119	10.452	10.419	10.485	PH	-1202	-61016	-2.11%	-0.199%	
120	10.522	10.485	10.558	PH	-198	-48129	-1.66%	-0.157%	
121	10.593	10.558	10.629	PH	-1305	-62279	-2.15%	-0.203%	
122	10.647	10.629	10.695	PH	-1329	-59550	-2.06%	-0.194%	
123	10.737	10.695	10.755	PH	-1460	-55052	-1.90%	-0.179%	
124	10.773	10.755	10.808	PH	-1427	-50230	-1.74%	-0.163%	
125	10.829	10.808	10.852	PH	-1064	-34895	-1.21%	-0.114%	
126	10.891	10.852	10.912	PH	-780	-34601	-1.20%	-0.113%	
127	10.933	10.912	11.018	PH	271	-61158	-2.11%	-0.199%	
128	11.035	11.018	11.123	PH	-1195	-91175	-3.15%	-0.297%	
129	11.166	11.123	11.193	PH	-1418	-64103	-2.22%	-0.209%	
130	11.226	11.193	11.292	PH	-261	-77683	-2.68%	-0.253%	
131	11.315	11.292	11.358	PH	-1098	-56118	-1.94%	-0.183%	
132	11.388	11.358	11.498	PH	-1283	-126722	-4.38%	-0.412%	
133	11.555	11.498	11.598	PH	-791	-69454	-2.40%	-0.226%	
134	11.622	11.598	11.668	PH	-918	-50745	-1.75%	-0.165%	
135	11.714	11.668	11.853	PH	-133	-129561	-4.48%	-0.421%	
136	11.897	11.853	11.958	PH	-694	-82572	-2.85%	-0.269%	
137	11.983	11.958	12.005	PH	-1232	-37089	-1.28%	-0.121%	
138	12.052	12.005	12.088	PH	-307	-45049	-1.56%	-0.147%	
139	12.110	12.088	12.148	PH	-120	-21134	-0.73%	-0.069%	
140	12.182	12.148	12.512	PH	173132	2534024	87.57%	8.244%	
141	12.536	12.512	12.577	PH	420	-25749	-0.89%	-0.084%	
142	12.606	12.577	12.712	PH	-950	-88049	-3.04%	-0.286%	
143	12.721	12.712	12.740	PH	-1172	-21103	-0.73%	-0.069%	
144	12.825	12.740	12.880	PH	226	-63965	-2.21%	-0.208%	
145	12.894	12.880	12.931	PH	-661	-26860	-0.93%	-0.087%	
146	12.987	12.931	13.122	PH	394	-75706	-2.62%	-0.246%	
147	13.148	13.122	13.175	PH	775	-14503	-0.50%	-0.047%	
148	13.194	13.175	13.227	PH	7687	121910	4.21%	0.397%	
149	13.249	13.227	13.375	HH	4656	108471	3.75%	0.353%	
150	13.400	13.375	13.512	PH	79937	1002641	34.65%	3.262%	
151	13.533	13.512	13.660	HH	647	-9419	-0.33%	-0.031%	
152	13.693	13.660	13.715	PH	858	-4412	-0.15%	-0.014%	
153	13.733	13.715	13.760	PH	2573	15467	0.53%	0.050%	
154	13.785	13.760	13.838	PH	-471	-25491	-0.88%	-0.083%	
155	13.853	13.838	13.892	PH	-573	-21142	-0.73%	-0.069%	
156	13.953	13.892	14.010	PH	-450	-48297	-1.67%	-0.157%	
157	14.035	14.010	14.072	PH	-641	-26023	-0.90%	-0.085%	
158	14.095	14.072	14.132	PH	-399	-23324	-0.81%	-0.076%	
159	14.184	14.132	14.275	PH	1691	27258	0.94%	0.089%	
160	14.296	14.275	14.325	PH	2840	16447	0.57%	0.054%	
161	14.357	14.325	14.379	PH	2229	20802	0.72%	0.068%	
162	14.400	14.379	14.477	HH	2351	29218	1.01%	0.095%	
163	14.495	14.477	14.535	PH	-251	-15655	-0.54%	-0.051%	
164	14.562	14.535	14.602	PH	1994	24832	0.86%	0.081%	
165	14.637	14.602	14.706	PH	255827	2893772	100.00%	9.414%	
166	14.746	14.706	14.782	PH	230	-2589	-0.09%	-0.008%	
167	14.838	14.782	14.871	PH	4454	40129	1.39%	0.131%	
168	14.898	14.871	14.932	PH	-394	-19630	-0.68%	-0.064%	
169	14.970	14.932	15.002	PH	-539	-25518	-0.88%	-0.083%	
170	15.034	15.002	15.057	PH	-288	-16879	-0.58%	-0.055%	
171	15.111	15.057	15.190	PH	-115	-22562	-0.78%	-0.073%	
172	15.227	15.190	15.339	PH	63895	1898814	65.62%	6.177%	
173	15.356	15.339	15.402	HH	7901	134397	4.64%	0.437%	
174	15.426	15.402	15.472	HH	16844	189722	6.56%	0.617%	
175	15.492	15.472	15.558	PH	144	3216	0.11%	0.010%	
176	15.603	15.558	15.706	PH	2595	81429	2.81%	0.265%	
177	15.731	15.706	15.752	PH	214	3606	0.12%	0.012%	
178	15.793	15.752	15.835	HH	1461	47628	1.65%	0.155%	
179	15.859	15.835	15.908	HH	10036	110890	3.83%	0.361%	
180	15.931	15.908	15.974	PH	279	-1479	-0.05%	-0.005%	
181	16.000	15.974	16.020	PH	103	-2816	-0.10%	-0.009%	

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182	16.055	16.020	16.078	PH	-85	-4488	-0.16%	-0.015%	
183	16.153	16.078	16.198	PH	1476	27048	0.93%	0.088%	
184	16.215	16.198	16.235	HH	481	6922	0.24%	0.023%	
185	16.305	16.235	16.323	HH	9612	226235	7.82%	0.736%	
186	16.342	16.323	16.395	HH	14846	194031	6.71%	0.631%	
187	16.417	16.395	16.474	HH	2861	44988	1.55%	0.146%	
188	16.505	16.474	16.595	HH	2468	49656	1.72%	0.162%	
189	16.642	16.595	16.665	HH	885	22800	0.79%	0.074%	
190	16.699	16.665	16.735	HH	927	26946	0.93%	0.088%	
191	16.810	16.735	16.836	HH	20277	273802	9.46%	0.891%	
192	16.857	16.836	16.984	HH	6822	140691	4.86%	0.458%	
193	17.007	16.984	17.027	HH	647	14213	0.49%	0.046%	
194	17.099	17.027	17.125	HH	1068	43420	1.50%	0.141%	
195	17.151	17.125	17.178	HH	1475	29443	1.02%	0.096%	
196	17.260	17.178	17.308	HH	27126	430313	14.87%	1.400%	
197	17.352	17.308	17.447	HH	3728	114251	3.95%	0.372%	
198	17.490	17.447	17.507	HH	965	30318	1.05%	0.099%	
199	17.540	17.507	17.568	HH	1734	41310	1.43%	0.134%	
200	17.589	17.568	17.612	HH	1153	23443	0.81%	0.076%	
201	17.698	17.612	17.732	HH	27670	432530	14.95%	1.407%	
202	17.792	17.732	17.852	HH	5509	149939	5.18%	0.488%	
203	17.873	17.852	17.888	HH	1875	35508	1.23%	0.116%	
204	17.930	17.888	17.956	HH	6776	129852	4.49%	0.422%	
205	17.977	17.956	17.995	HH	3431	62262	2.15%	0.203%	
206	18.022	17.995	18.040	HH	6886	111465	3.85%	0.363%	
207	18.076	18.040	18.102	HH	26354	672362	23.23%	2.187%	
208	18.121	18.102	18.205	HH	39577	857873	29.65%	2.791%	
209	18.222	18.205	18.305	HH	4619	166419	5.75%	0.541%	
210	18.333	18.305	18.355	HH	2049	58641	2.03%	0.191%	
211	18.386	18.355	18.404	HH	2761	65395	2.26%	0.213%	
212	18.424	18.404	18.478	HH	2710	95926	3.31%	0.312%	
213	18.529	18.478	18.598	HH	27827	572818	19.79%	1.864%	
214	18.635	18.598	18.663	HH	5615	150614	5.20%	0.490%	
215	18.689	18.663	18.761	HH	4545	191938	6.63%	0.624%	
216	18.825	18.761	18.850	HH	3739	156404	5.40%	0.509%	
217	18.929	18.850	19.074	HH	29833	1395323	48.22%	4.539%	
218	19.100	19.074	19.152	HH	8056	267850	9.26%	0.871%	
219	19.179	19.152	19.214	HH	5264	165337	5.71%	0.538%	
220	19.241	19.214	19.265	HH	4930	126333	4.37%	0.411%	
221	19.315	19.265	19.372	HH	15115	377788	13.06%	1.229%	
222	19.394	19.372	19.412	HH	7608	134088	4.63%	0.436%	
223	19.433	19.412	19.470	HH	7205	209594	7.24%	0.682%	
224	19.510	19.470	19.575	HH	9204	356109	12.31%	1.159%	
225	19.619	19.575	19.650	HH	9784	276037	9.54%	0.898%	
226	19.688	19.650	19.858	HH	14370	832611	28.77%	2.709%	
227	19.908	19.858	19.924	HH	7231	231444	8.00%	0.753%	
228	19.945	19.924	20.009	HH	7678	337956	11.68%	1.099%	
229	20.057	20.009	20.083	HH	13377	346436	11.97%	1.127%	
230	20.111	20.083	20.145	HH	12432	321293	11.10%	1.045%	
231	20.168	20.145	20.191	HH	6764	176777	6.11%	0.575%	
232	20.220	20.191	20.262	HH	14514	350123	12.10%	1.139%	
233	20.292	20.262	20.343	HH	6562	307367	10.62%	1.000%	
234	20.415	20.343	20.438	HH	12205	476235	16.46%	1.549%	
235	20.586	20.438	20.682	HH	18198	1559752	53.90%	5.074%	
236	20.710	20.682	20.752	HH	7586	312543	10.80%	1.017%	
237	20.786	20.752	20.861	HH	12703	561814	19.41%	1.828%	
238	20.883	20.861	20.907	HH	7572	210443	7.27%	0.685%	
239	20.932	20.907	21.028	HH	7538	533510	18.44%	1.736%	
240	21.115	21.028	21.168	HH	14990	763072	26.37%	2.482%	
241	21.201	21.168	21.248	HH	10674	418426	14.46%	1.361%	
242	21.268	21.248	21.285	HH	7973	173686	6.00%	0.565%	
243	21.347	21.285	21.401	HH	8054	553130	19.11%	1.799%	
244	21.434	21.401	21.523	HH	8269	578909	20.01%	1.883%	
245	21.556	21.523	21.618	HH	7732	437073	15.10%	1.422%	
246	21.669	21.618	21.694	HH	11034	405940	14.03%	1.321%	
247	21.730	21.694	21.795	HH	14388	625124	21.60%	2.034%	

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248	21.814	21.795	21.835	HH	7862	187607	6.48%	0.610%	
249	22.059	21.835	22.126	HH	8610	1429425	49.40%	4.650%	
250	22.200	22.126	22.245	HH	10254	639669	22.11%	2.081%	
251	22.261	22.245	22.342	HH	8544	492368	17.01%	1.602%	
252	22.461	22.342	22.754	HH	13753	2218014	76.65%	7.216%	
253	22.809	22.754	22.930	HH	9659	870190	30.07%	2.831%	
254	23.128	22.930	23.281	HH	10701	1944078	67.18%	6.325%	
255	23.344	23.281	23.457	HH	11260	921541	31.85%	2.998%	
256	23.514	23.457	23.602	HH	8557	676438	23.38%	2.201%	
257	23.636	23.602	23.809	HH	7403	904831	31.27%	2.944%	
258	23.831	23.809	23.889	HH	7181	343904	11.88%	1.119%	
259	23.937	23.889	24.032	HH	7143	603269	20.85%	1.963%	
260	24.182	24.032	24.268	HH	7300	1016305	35.12%	3.306%	
261	24.331	24.268	24.365	HH	8174	445297	15.39%	1.449%	
262	24.423	24.365	24.552	HH	9376	891671	30.81%	2.901%	
263	24.561	24.552	24.622	HH	7034	294330	10.17%	0.958%	
264	24.779	24.622	24.795	HH	7155	733983	25.36%	2.388%	
Sum of corrected areas:						30738183			

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