

rteres.txt
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
Data File : FE029779.D
Signal(s) : FID1B.CH
Acq On : 27 Mar 2019 18:57
Sample : K2107-07
Misc :
ALS Vial : 11 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	2.368	2.345	2.415	BH	84	-5177	-0.18%	-0.015%
2	2.422	2.415	2.448	PH	-265	-7349	-0.25%	-0.022%
3	2.460	2.448	2.541	PH	-346	-35950	-1.23%	-0.106%
4	2.557	2.541	2.581	PH	516	-3302	-0.11%	-0.010%
5	2.592	2.581	2.615	PH	3219	21404	0.73%	0.063%
6	2.624	2.615	2.739	PH	179	-68241	-2.34%	-0.201%
7	2.750	2.739	2.785	PH	-1265	-36813	-1.26%	-0.108%
8	2.807	2.785	2.873	PH	-1280	-76998	-2.64%	-0.227%
9	2.928	2.873	3.011	PH	-1365	-130572	-4.47%	-0.384%
10	3.021	3.011	3.036	PH	-1547	-25437	-0.87%	-0.075%
11	3.044	3.036	3.135	PH	-1615	-105488	-3.61%	-0.310%
12	3.148	3.135	3.177	PH	-1790	-47756	-1.63%	-0.140%
13	3.194	3.177	3.226	PH	-1768	-55603	-1.90%	-0.164%
14	3.242	3.226	3.281	PH	-1885	-65491	-2.24%	-0.193%
15	3.297	3.281	3.317	PH	-1976	-44252	-1.51%	-0.130%
16	3.328	3.317	3.344	PH	-2005	-32255	-1.10%	-0.095%
17	3.362	3.344	3.396	PH	-1908	-63985	-2.19%	-0.188%
18	3.407	3.396	3.420	PH	-2060	-29800	-1.02%	-0.088%
19	3.430	3.420	3.487	PH	-1973	-85070	-2.91%	-0.250%
20	3.498	3.487	3.575	PH	-2002	-112706	-3.86%	-0.332%
21	3.586	3.575	3.639	PH	-2092	-84369	-2.89%	-0.248%
22	3.662	3.639	3.695	PH	-2166	-75852	-2.60%	-0.223%
23	3.758	3.695	3.779	PH	-2104	-112711	-3.86%	-0.332%
24	3.785	3.779	3.792	PH	-2123	-17086	-0.58%	-0.050%
25	3.808	3.792	3.825	PH	-2141	-42945	-1.47%	-0.126%
26	3.835	3.825	3.855	PH	-2199	-40559	-1.39%	-0.119%
27	3.884	3.855	3.945	PH	-2162	-120636	-4.13%	-0.355%
28	3.949	3.945	3.969	PH	-2156	-32719	-1.12%	-0.096%
29	3.982	3.969	4.018	PH	-2147	-66703	-2.28%	-0.196%
30	4.028	4.018	4.063	PH	-2226	-62317	-2.13%	-0.183%
31	4.082	4.063	4.130	PH	-2260	-93588	-3.20%	-0.275%
32	4.157	4.130	4.168	PH	-2241	-51846	-1.77%	-0.153%
33	4.180	4.168	4.231	PH	-2228	-88010	-3.01%	-0.259%
34	4.332	4.231	4.381	PH	-1952	-188967	-6.47%	-0.556%
35	4.399	4.381	4.451	PH	-2002	-86677	-2.97%	-0.255%
36	4.485	4.451	4.524	PH	-1824	-88619	-3.03%	-0.261%
37	4.571	4.524	4.671	PH	-1063	-166907	-5.71%	-0.491%
38	4.677	4.671	4.698	PH	-2130	-35634	-1.22%	-0.105%
39	4.707	4.698	4.828	PH	-2132	-180201	-6.17%	-0.530%
40	4.838	4.828	4.859	PH	-2365	-45300	-1.55%	-0.133%
41	4.912	4.859	4.988	PH	-2306	-184975	-6.33%	-0.544%
42	5.009	4.988	5.077	PH	-2271	-128424	-4.39%	-0.378%
43	5.088	5.077	5.179	PH	-2368	-148644	-5.09%	-0.437%
44	5.188	5.179	5.202	PH	-2345	-34278	-1.17%	-0.101%
45	5.214	5.202	5.228	PH	-2438	-37896	-1.30%	-0.111%
46	5.258	5.228	5.314	PH	-2391	-125413	-4.29%	-0.369%
47	5.331	5.314	5.343	PH	-2381	-42565	-1.46%	-0.125%
48	5.379	5.343	5.391	PH	-2227	-67788	-2.32%	-0.199%
49	5.394	5.391	5.487	PH	-2246	-136649	-4.68%	-0.402%
50	5.519	5.487	5.538	PH	-2376	-74252	-2.54%	-0.218%

rteres.txt

51	5.584	5.538	5.672	PH	-2110	-188157	-6.44%	-0.554%
52	5.694	5.672	5.719	PH	-2302	-67129	-2.30%	-0.197%
53	5.744	5.719	5.768	PH	-2295	-71190	-2.44%	-0.209%
54	5.786	5.768	5.802	PH	-2201	-47718	-1.63%	-0.140%
55	5.833	5.802	5.844	PH	-2373	-60878	-2.08%	-0.179%
56	5.862	5.844	5.907	PH	-2320	-91175	-3.12%	-0.268%
57	5.923	5.907	5.950	PH	-2361	-62891	-2.15%	-0.185%
58	5.978	5.950	6.061	PH	-2212	-155668	-5.33%	-0.458%
59	6.069	6.061	6.079	PH	-2305	-24653	-0.84%	-0.073%
60	6.111	6.079	6.135	PH	1941	-41999	-1.44%	-0.124%
61	6.145	6.135	6.187	PH	-2277	-75305	-2.58%	-0.222%
62	6.206	6.187	6.227	PH	-2366	-57747	-1.98%	-0.170%
63	6.247	6.227	6.295	PH	-2312	-96113	-3.29%	-0.283%
64	6.322	6.295	6.340	PH	-2346	-64071	-2.19%	-0.188%
65	6.354	6.340	6.375	PH	-2256	-50333	-1.72%	-0.148%
66	6.392	6.375	6.403	PH	-2337	-39452	-1.35%	-0.116%
67	6.408	6.403	6.469	PH	-2368	-95633	-3.27%	-0.281%
68	6.500	6.469	6.518	PH	-2372	-71991	-2.46%	-0.212%
69	6.532	6.518	6.549	PH	-2378	-45386	-1.55%	-0.134%
70	6.569	6.549	6.628	PH	-2353	-115640	-3.96%	-0.340%
71	6.639	6.628	6.658	PH	-2350	-43671	-1.49%	-0.128%
72	6.670	6.658	6.681	PH	-2341	-34853	-1.19%	-0.103%
73	6.703	6.681	6.764	PH	-2366	-119554	-4.09%	-0.352%
74	6.788	6.764	6.808	PH	-2267	-64260	-2.20%	-0.189%
75	6.814	6.808	6.828	PH	-2354	-29490	-1.01%	-0.087%
76	6.839	6.828	6.873	PH	-2429	-66336	-2.27%	-0.195%
77	6.889	6.873	6.896	PH	-2352	-32542	-1.11%	-0.096%
78	6.901	6.896	6.911	PH	-2390	-22774	-0.78%	-0.067%
79	6.925	6.911	6.955	PH	-2256	-60873	-2.08%	-0.179%
80	7.018	6.955	7.068	PH	-1830	-154922	-5.30%	-0.456%
81	7.094	7.068	7.115	PH	-1914	-63737	-2.18%	-0.187%
82	7.173	7.115	7.191	PH	-2211	-106506	-3.64%	-0.313%
83	7.275	7.191	7.307	PH	-2143	-157389	-5.39%	-0.463%
84	7.323	7.307	7.358	PH	-2140	-69432	-2.38%	-0.204%
85	7.366	7.358	7.413	PH	-2287	-77092	-2.64%	-0.227%
86	7.437	7.413	7.515	PH	-2245	-145063	-4.96%	-0.427%
87	7.606	7.515	7.638	PH	-2167	-173035	-5.92%	-0.509%
88	7.728	7.638	7.751	PH	-2049	-155953	-5.34%	-0.459%
89	7.787	7.751	7.861	PH	-49	-128047	-4.38%	-0.377%
90	7.884	7.861	7.920	PH	-2239	-80425	-2.75%	-0.237%
91	7.938	7.920	7.995	PH	-2123	-99822	-3.42%	-0.294%
92	8.101	7.995	8.138	PH	-2057	-185112	-6.33%	-0.545%
93	8.186	8.138	8.248	PH	-873	-123536	-4.23%	-0.363%
94	8.272	8.248	8.535	PH	19898	68951	2.36%	0.203%
95	8.552	8.535	8.588	PH	-1718	-62281	-2.13%	-0.183%
96	8.630	8.588	8.651	PH	-1928	-75580	-2.59%	-0.222%
97	8.719	8.651	8.751	PH	-1274	-104529	-3.58%	-0.307%
98	8.769	8.751	8.911	PH	-1627	-178482	-6.11%	-0.525%
99	8.931	8.911	8.958	PH	-1123	-44229	-1.51%	-0.130%
100	9.010	8.958	9.075	PH	-750	-112810	-3.86%	-0.332%
101	9.093	9.075	9.113	PH	-1747	-42421	-1.45%	-0.125%
102	9.131	9.113	9.167	PH	-1870	-62354	-2.13%	-0.183%
103	9.190	9.167	9.255	PH	-1674	-100453	-3.44%	-0.296%
104	9.279	9.255	9.324	PH	-1953	-81089	-2.78%	-0.239%
105	9.382	9.324	9.400	PH	-1566	-81300	-2.78%	-0.239%
106	9.428	9.400	9.491	PH	-1073	-73768	-2.52%	-0.217%
107	9.513	9.491	9.545	PH	-1039	-43348	-1.48%	-0.128%
108	9.565	9.545	9.585	PH	-1287	-34883	-1.19%	-0.103%
109	9.617	9.585	9.678	PH	-1300	-84342	-2.89%	-0.248%
110	9.705	9.678	9.729	PH	-1389	-46005	-1.57%	-0.135%
111	9.785	9.729	9.831	PH	299	-73760	-2.52%	-0.217%
112	9.878	9.831	9.928	PH	-1118	-87642	-3.00%	-0.258%
113	9.957	9.928	10.000	PH	-1633	-72015	-2.46%	-0.212%
114	10.045	10.000	10.093	PH	-1506	-92440	-3.16%	-0.272%
115	10.129	10.093	10.151	PH	-1345	-53553	-1.83%	-0.158%

rteres.txt									
116	10.172	10.151	10.211	PH	-1046	-46859	-1.60%	-0.138%	
117	10.221	10.211	10.245	PH	-1306	-29068	-0.99%	-0.086%	
118	10.266	10.245	10.291	PH	-994	-34417	-1.18%	-0.101%	
119	10.308	10.291	10.382	PH	-1149	-68915	-2.36%	-0.203%	
120	10.403	10.382	10.421	PH	-1298	-33007	-1.13%	-0.097%	
121	10.451	10.421	10.485	PH	-856	-45846	-1.57%	-0.135%	
122	10.522	10.485	10.568	PH	204	-44746	-1.53%	-0.132%	
123	10.591	10.568	10.625	PH	-889	-38924	-1.33%	-0.115%	
124	10.646	10.625	10.688	PH	-1058	-46371	-1.59%	-0.136%	
125	10.738	10.688	10.758	PH	-1108	-50792	-1.74%	-0.149%	
126	10.774	10.758	10.811	PH	-1166	-40883	-1.40%	-0.120%	
127	10.829	10.811	10.855	PH	-710	-27619	-0.95%	-0.081%	
128	10.933	10.855	11.018	PH	700	-66970	-2.29%	-0.197%	
129	11.034	11.018	11.075	PH	-881	-36452	-1.25%	-0.107%	
130	11.119	11.075	11.138	PH	-1168	-47219	-1.62%	-0.139%	
131	11.162	11.138	11.197	PH	-1035	-41730	-1.43%	-0.123%	
132	11.227	11.197	11.289	PH	125	-53620	-1.84%	-0.158%	
133	11.314	11.289	11.355	PH	-916	-44435	-1.52%	-0.131%	
134	11.383	11.355	11.494	PH	-1000	-100703	-3.45%	-0.296%	
135	11.562	11.494	11.600	PH	-502	-57834	-1.98%	-0.170%	
136	11.621	11.600	11.671	PH	-738	-41288	-1.41%	-0.121%	
137	11.715	11.671	11.861	PH	13	-107481	-3.68%	-0.316%	
138	11.897	11.861	11.955	PH	-342	-54755	-1.87%	-0.161%	
139	12.053	11.955	12.087	PH	-166	-63046	-2.16%	-0.185%	
140	12.112	12.087	12.145	PH	63	-11788	-0.40%	-0.035%	
141	12.183	12.145	12.511	PH	170631	2609885	89.32%	7.678%	
142	12.536	12.511	12.739	PH	725	-96168	-3.29%	-0.283%	
143	12.830	12.739	12.935	PH	402	-61287	-2.10%	-0.180%	
144	12.988	12.935	13.125	PH	694	-39597	-1.36%	-0.116%	
145	13.148	13.125	13.168	PH	1114	-806	-0.03%	-0.002%	
146	13.195	13.168	13.231	PH	8119	132653	4.54%	0.390%	
147	13.250	13.231	13.367	HH	4718	131608	4.50%	0.387%	
148	13.401	13.367	13.513	PH	82234	1054930	36.10%	3.103%	
149	13.533	13.513	13.660	HH	1059	21144	0.72%	0.062%	
150	13.694	13.660	13.715	PH	1207	7942	0.27%	0.023%	
151	13.733	13.715	13.759	PH	2853	22860	0.78%	0.067%	
152	13.789	13.759	13.830	PH	-138	-10125	-0.35%	-0.030%	
153	13.850	13.830	13.905	PH	-206	-14598	-0.50%	-0.043%	
154	13.950	13.905	14.018	PH	-105	-23868	-0.82%	-0.070%	
155	14.044	14.018	14.081	PH	-340	-15171	-0.52%	-0.045%	
156	14.096	14.081	14.135	PH	-60	-10417	-0.36%	-0.031%	
157	14.182	14.135	14.275	PH	1870	58771	2.01%	0.173%	
158	14.296	14.275	14.323	PH	3214	27330	0.94%	0.080%	
159	14.358	14.323	14.381	PH	2590	33338	1.14%	0.098%	
160	14.402	14.381	14.478	HH	2681	50277	1.72%	0.148%	
161	14.498	14.478	14.531	PH	97	-1505	-0.05%	-0.004%	
162	14.563	14.531	14.601	PH	2313	39735	1.36%	0.117%	
163	14.636	14.601	14.708	HH	249634	2922053	100.00%	8.596%	
164	14.746	14.708	14.785	PH	543	14546	0.50%	0.043%	
165	14.838	14.785	14.868	HH	4960	60951	2.09%	0.179%	
166	14.895	14.868	14.945	PH	517	-2876	-0.10%	-0.008%	
167	14.968	14.945	15.002	PH	-190	-9373	-0.32%	-0.028%	
168	15.035	15.002	15.051	PH	55	-5815	-0.20%	-0.017%	
169	15.075	15.051	15.091	PH	113	-384	-0.01%	-0.001%	
170	15.112	15.091	15.138	PH	185	2337	0.08%	0.007%	
171	15.171	15.138	15.190	HH	321	3812	0.13%	0.011%	
172	15.228	15.190	15.339	PH	62110	1930602	66.07%	5.679%	
173	15.356	15.339	15.400	HH	8362	147199	5.04%	0.433%	
174	15.426	15.400	15.468	HH	17632	204078	6.98%	0.600%	
175	15.488	15.468	15.505	HH	414	7967	0.27%	0.023%	
176	15.538	15.505	15.555	HH	447	10464	0.36%	0.031%	
177	15.604	15.555	15.715	HH	2779	105403	3.61%	0.310%	
178	15.734	15.715	15.758	HH	560	12264	0.42%	0.036%	
179	15.796	15.758	15.835	HH	1781	62863	2.15%	0.185%	
180	15.859	15.835	15.915	HH	10390	128590	4.40%	0.378%	
181	15.930	15.915	15.975	HH	870	12908	0.44%	0.038%	

rteres.txt									
182	16.000	15.975	16.065	HH	518	13143	0.45%	0.039%	
183	16.152	16.065	16.195	HH	1896	52175	1.79%	0.153%	
184	16.215	16.195	16.233	HH	825	15757	0.54%	0.046%	
185	16.305	16.233	16.323	HH	10053	245827	8.41%	0.723%	
186	16.342	16.323	16.395	HH	14506	205463	7.03%	0.604%	
187	16.417	16.395	16.474	HH	3313	61968	2.12%	0.182%	
188	16.507	16.474	16.588	HH	2329	64184	2.20%	0.189%	
189	16.642	16.588	16.668	HH	1321	41519	1.42%	0.122%	
190	16.698	16.668	16.736	HH	1313	41335	1.41%	0.122%	
191	16.810	16.736	16.836	HH	19358	274963	9.41%	0.809%	
192	16.857	16.836	16.944	HH	7168	151711	5.19%	0.446%	
193	16.964	16.944	16.988	HH	1080	24677	0.84%	0.073%	
194	17.006	16.988	17.031	HH	945	23504	0.80%	0.069%	
195	17.100	17.031	17.121	HH	1244	56610	1.94%	0.167%	
196	17.151	17.121	17.175	HH	1804	39473	1.35%	0.116%	
197	17.260	17.175	17.311	HH	25993	428534	14.67%	1.261%	
198	17.352	17.311	17.444	HH	4233	142012	4.86%	0.418%	
199	17.538	17.444	17.568	HH	2075	100507	3.44%	0.296%	
200	17.588	17.568	17.609	HH	1485	31187	1.07%	0.092%	
201	17.698	17.609	17.731	HH	23696	414322	14.18%	1.219%	
202	17.792	17.731	17.847	HH	5815	171538	5.87%	0.505%	
203	17.873	17.847	17.888	HH	2338	48591	1.66%	0.143%	
204	17.931	17.888	17.955	HH	7379	144445	4.94%	0.425%	
205	17.977	17.955	17.996	HH	4826	85567	2.93%	0.252%	
206	18.021	17.996	18.040	HH	7080	120209	4.11%	0.354%	
207	18.076	18.040	18.101	HH	27366	684618	23.43%	2.014%	
208	18.120	18.101	18.202	HH	35626	828005	28.34%	2.436%	
209	18.221	18.202	18.311	HH	5032	202977	6.95%	0.597%	
210	18.333	18.311	18.353	HH	2443	58733	2.01%	0.173%	
211	18.386	18.353	18.405	HH	2961	78009	2.67%	0.229%	
212	18.424	18.405	18.472	HH	2885	100167	3.43%	0.295%	
213	18.528	18.472	18.601	HH	23149	576822	19.74%	1.697%	
214	18.634	18.601	18.661	HH	5566	152042	5.20%	0.447%	
215	18.689	18.661	18.760	HH	5034	214950	7.36%	0.632%	
216	18.824	18.760	18.851	HH	3931	174284	5.96%	0.513%	
217	18.928	18.851	19.073	HH	26490	1410702	48.28%	4.150%	
218	19.101	19.073	19.153	HH	11717	337105	11.54%	0.992%	
219	19.179	19.153	19.221	HH	5233	186711	6.39%	0.549%	
220	19.241	19.221	19.265	HH	5185	114678	3.92%	0.337%	
221	19.316	19.265	19.368	HH	11652	343466	11.75%	1.010%	
222	19.394	19.368	19.411	HH	7851	151356	5.18%	0.445%	
223	19.433	19.411	19.471	HH	7411	221157	7.57%	0.651%	
224	19.510	19.471	19.570	HH	9460	357828	12.25%	1.053%	
225	19.619	19.570	19.652	HH	15056	379674	12.99%	1.117%	
226	19.686	19.652	19.855	HH	13032	833957	28.54%	2.453%	
227	19.907	19.855	19.923	HH	7464	253322	8.67%	0.745%	
228	19.945	19.923	20.006	HH	8090	343551	11.76%	1.011%	
229	20.056	20.006	20.080	HH	11611	333443	11.41%	0.981%	
230	20.110	20.080	20.148	HH	20358	455426	15.59%	1.340%	
231	20.168	20.148	20.190	HH	6942	166772	5.71%	0.491%	
232	20.219	20.190	20.258	HH	14874	354407	12.13%	1.043%	
233	20.313	20.258	20.342	HH	6839	330895	11.32%	0.973%	
234	20.414	20.342	20.482	HH	10996	674770	23.09%	1.985%	
235	20.518	20.482	20.548	HH	8503	326312	11.17%	0.960%	
236	20.586	20.548	20.657	HH	24280	766965	26.25%	2.256%	
237	20.710	20.657	20.751	HH	7709	422846	14.47%	1.244%	
238	20.786	20.751	20.871	HH	12051	610980	20.91%	1.797%	
239	20.898	20.871	21.041	HH	7792	774711	26.51%	2.279%	
240	21.115	21.041	21.161	HH	24789	868674	29.73%	2.555%	
241	21.201	21.161	21.258	HH	10626	501907	17.18%	1.476%	
242	21.273	21.258	21.297	HH	8055	187869	6.43%	0.553%	
243	21.339	21.297	21.405	HH	8166	520242	17.80%	1.530%	
244	21.437	21.405	21.614	HH	8359	992582	33.97%	2.920%	
245	21.668	21.614	21.688	HH	10873	396378	13.57%	1.166%	
246	21.730	21.688	21.791	HH	24022	865484	29.62%	2.546%	
247	22.053	21.791	22.129	HH	8461	1643071	56.23%	4.833%	

rteres.txt									
248	22.200	22.129	22.295	HH	10066	873969	29.91%	2.571%	
249	22.460	22.295	22.575	HH	23295	1857416	63.57%	5.464%	
250	22.651	22.575	22.668	HH	8479	469081	16.05%	1.380%	
251	22.688	22.668	22.721	HH	8439	267132	9.14%	0.786%	
252	22.729	22.721	22.754	HH	8399	164930	5.64%	0.485%	
253	22.810	22.754	22.958	HH	9694	1020966	34.94%	3.003%	
254	23.116	22.958	23.257	HH	8536	1482982	50.75%	4.363%	
255	23.343	23.257	23.452	HH	20337	1360357	46.55%	4.002%	
256	23.514	23.452	23.590	HH	8983	676399	23.15%	1.990%	
257	23.624	23.590	23.668	HH	7817	363472	12.44%	1.069%	
258	23.726	23.668	23.815	HH	7799	678511	23.22%	1.996%	
259	23.828	23.815	23.868	HH	7628	241157	8.25%	0.709%	
260	23.896	23.868	23.993	HH	7549	560320	19.18%	1.648%	
261	24.009	23.993	24.058	HH	7478	285371	9.77%	0.839%	
262	24.086	24.058	24.100	HH	7486	188903	6.46%	0.556%	
263	24.116	24.100	24.130	HH	7487	134326	4.60%	0.395%	
264	24.189	24.130	24.267	HH	7611	615719	21.07%	1.811%	
265	24.416	24.267	24.441	HHA	17802	1194977	40.90%	3.515%	

Sum of corrected areas: 33993553

C44-FE031919.M Thu Mar 28 13:02:26 2019