

rteres.txt
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
Data File : FE029773.D
Signal(s) : FID1B.CH
Acq On : 27 Mar 2019 15:12
Sample : K2107-01
Misc :
ALS Vial : 5 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	2.377	2.345	2.508	BV	90	-1505	-0.06%	-0.007%
2	2.520	2.508	2.533	PV	111	774	0.03%	0.003%
3	2.549	2.533	2.576	PV	2137	28248	1.04%	0.126%
4	2.591	2.576	2.613	VV	3577	38576	1.43%	0.172%
5	2.624	2.613	2.781	VV	1287	18892	0.70%	0.084%
6	2.792	2.781	2.821	PV	112	1655	0.06%	0.007%
7	2.830	2.821	2.866	VV	120	2227	0.08%	0.010%
8	2.884	2.866	2.908	VV	125	2587	0.10%	0.012%
9	2.910	2.908	2.927	VV	175	814	0.03%	0.004%
10	2.982	2.927	3.114	PV	237	14596	0.54%	0.065%
11	3.135	3.114	3.161	PV	185	4372	0.16%	0.020%
12	3.186	3.161	3.205	VV	287	5063	0.19%	0.023%
13	3.215	3.205	3.237	VV	155	2448	0.09%	0.011%
14	3.250	3.237	3.299	VV	204	4000	0.15%	0.018%
15	3.328	3.299	3.358	VV	216	4890	0.18%	0.022%
16	3.369	3.358	3.385	VV	185	2575	0.10%	0.011%
17	3.397	3.385	3.476	VV	192	7933	0.29%	0.035%
18	3.488	3.476	3.562	PV	187	6655	0.25%	0.030%
19	3.570	3.562	3.618	VV	251	4055	0.15%	0.018%
20	3.635	3.618	3.648	VV	215	2705	0.10%	0.012%
21	3.674	3.648	3.688	VV	252	3866	0.14%	0.017%
22	3.692	3.688	3.699	VV	155	809	0.03%	0.004%
23	3.723	3.699	3.755	VV	202	5359	0.20%	0.024%
24	3.762	3.755	3.815	VV	255	7051	0.26%	0.031%
25	3.824	3.815	3.890	VV	239	6078	0.22%	0.027%
26	3.901	3.890	4.003	VV	282	8841	0.33%	0.039%
27	4.013	4.003	4.020	VV	146	848	0.03%	0.004%
28	4.040	4.020	4.058	VV	141	2295	0.08%	0.010%
29	4.075	4.058	4.132	PV	251	6748	0.25%	0.030%
30	4.146	4.132	4.159	VV	243	2757	0.10%	0.012%
31	4.169	4.159	4.175	VV	208	1772	0.07%	0.008%
32	4.196	4.175	4.204	VV	289	3899	0.14%	0.017%
33	4.223	4.204	4.235	VV	398	5980	0.22%	0.027%
34	4.267	4.235	4.285	VV	580	14136	0.52%	0.063%
35	4.295	4.285	4.308	VV	520	6602	0.24%	0.029%
36	4.316	4.308	4.325	VV	538	5001	0.18%	0.022%
37	4.329	4.325	4.352	VV	614	7721	0.29%	0.034%
38	4.363	4.352	4.372	VV	465	4961	0.18%	0.022%
39	4.389	4.372	4.413	VV	561	11289	0.42%	0.050%
40	4.423	4.413	4.460	VV	492	11350	0.42%	0.051%
41	4.482	4.460	4.534	VV	664	18903	0.70%	0.084%
42	4.561	4.534	4.658	VV	1658	50671	1.87%	0.226%
43	4.664	4.658	4.698	VV	312	6277	0.23%	0.028%
44	4.715	4.698	4.752	VV	358	7467	0.28%	0.033%
45	4.766	4.752	4.798	VV	239	5571	0.21%	0.025%
46	4.805	4.798	4.862	VV	215	7118	0.26%	0.032%
47	4.868	4.862	4.889	VV	212	2636	0.10%	0.012%
48	4.894	4.889	4.904	VV	196	1244	0.05%	0.006%
49	4.921	4.904	4.932	VV	251	2771	0.10%	0.012%
50	4.940	4.932	4.964	VV	189	2634	0.10%	0.012%

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51	4.995	4.964	5.028	VV	371	9291	0.34%	0.041%
52	5.045	5.028	5.054	VV	258	3472	0.13%	0.016%
53	5.062	5.054	5.078	VV	245	2595	0.10%	0.012%
54	5.107	5.078	5.129	VV	283	5897	0.22%	0.026%
55	5.145	5.129	5.172	VV	250	4702	0.17%	0.021%
56	5.176	5.172	5.187	VV	235	1763	0.07%	0.008%
57	5.215	5.187	5.264	VV	325	11220	0.41%	0.050%
58	5.278	5.264	5.305	VV	407	8543	0.32%	0.038%
59	5.318	5.305	5.385	VV	454	18613	0.69%	0.083%
60	5.391	5.385	5.440	VV	387	11174	0.41%	0.050%
61	5.475	5.440	5.484	VV	359	7551	0.28%	0.034%
62	5.502	5.484	5.525	VV	385	7195	0.27%	0.032%
63	5.535	5.525	5.568	VV	332	8042	0.30%	0.036%
64	5.576	5.568	5.618	VV	459	11051	0.41%	0.049%
65	5.625	5.618	5.632	VV	375	2870	0.11%	0.013%
66	5.639	5.632	5.679	VV	372	8198	0.30%	0.037%
67	5.689	5.679	5.709	VV	359	4961	0.18%	0.022%
68	5.718	5.709	5.755	VV	305	7769	0.29%	0.035%
69	5.781	5.755	5.823	VV	594	14279	0.53%	0.064%
70	5.830	5.823	5.845	VV	283	3529	0.13%	0.016%
71	5.859	5.845	5.888	VV	346	7883	0.29%	0.035%
72	5.901	5.888	5.953	VV	297	8690	0.32%	0.039%
73	5.979	5.953	6.042	VV	472	17220	0.64%	0.077%
74	6.109	6.042	6.158	VV	6301	71733	2.65%	0.320%
75	6.172	6.158	6.183	VV	215	2764	0.10%	0.012%
76	6.202	6.183	6.220	VV	234	4096	0.15%	0.018%
77	6.243	6.220	6.272	VV	260	6200	0.23%	0.028%
78	6.282	6.272	6.287	VV	235	1639	0.06%	0.007%
79	6.309	6.287	6.353	VV	281	8895	0.33%	0.040%
80	6.367	6.353	6.378	VV	248	2747	0.10%	0.012%
81	6.409	6.378	6.462	VV	226	8564	0.32%	0.038%
82	6.467	6.462	6.482	VV	198	1600	0.06%	0.007%
83	6.492	6.482	6.500	VV	137	1057	0.04%	0.005%
84	6.505	6.500	6.511	VV	143	608	0.02%	0.003%
85	6.535	6.511	6.574	VV	222	5267	0.19%	0.024%
86	6.632	6.574	6.658	PV	294	8241	0.30%	0.037%
87	6.664	6.658	6.684	VV	276	2815	0.10%	0.013%
88	6.706	6.684	6.726	VV	286	5017	0.19%	0.022%
89	6.736	6.726	6.764	VV	240	4644	0.17%	0.021%
90	6.779	6.764	6.806	VV	280	5239	0.19%	0.023%
91	6.814	6.806	6.841	VV	244	3872	0.14%	0.017%
92	6.878	6.841	6.908	VV	273	8247	0.30%	0.037%
93	7.016	6.908	7.072	VV	944	29104	1.08%	0.130%
94	7.093	7.072	7.145	VV	785	14405	0.53%	0.064%
95	7.172	7.145	7.220	VV	289	10486	0.39%	0.047%
96	7.270	7.220	7.301	VV	383	13021	0.48%	0.058%
97	7.317	7.301	7.405	VV	346	6735	0.25%	0.030%
98	7.446	7.405	7.526	PV	263	12113	0.45%	0.054%
99	7.607	7.526	7.635	VV	405	17350	0.64%	0.077%
100	7.668	7.635	7.704	VV	315	12084	0.45%	0.054%
101	7.728	7.704	7.758	VV	537	10274	0.38%	0.046%
102	7.786	7.758	7.860	VV	2574	33605	1.24%	0.150%
103	7.883	7.860	7.910	VV	265	4701	0.17%	0.021%
104	7.938	7.910	7.969	VV	255	6777	0.25%	0.030%
105	8.012	7.969	8.045	VV	348	12176	0.45%	0.054%
106	8.055	8.045	8.074	VV	376	5178	0.19%	0.023%
107	8.098	8.074	8.115	VV	530	9552	0.35%	0.043%
108	8.185	8.115	8.248	VV	1905	43518	1.61%	0.194%
109	8.268	8.248	8.526	VV	29167	530179	19.60%	2.367%
110	8.550	8.526	8.573	VV	553	8524	0.32%	0.038%
111	8.628	8.573	8.645	VV	372	11306	0.42%	0.050%
112	8.717	8.645	8.808	VV	1336	73990	2.74%	0.330%
113	8.833	8.808	8.878	VV	495	16939	0.63%	0.076%
114	8.893	8.878	8.905	VV	481	6760	0.25%	0.030%
115	8.930	8.905	8.952	VV	1552	22104	0.82%	0.099%

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116	8.972	8.952	8.992	VV	916	15457	0.57%
117	9.010	8.992	9.075	VV	1641	34869	1.29%
118	9.091	9.075	9.125	VV	311	7176	0.27%
119	9.184	9.125	9.248	VV	515	19873	0.73%
120	9.294	9.248	9.322	VV	237	6869	0.25%
121	9.333	9.322	9.351	VV	140	1517	0.06%
122	9.382	9.351	9.408	PV	587	10261	0.38%
123	9.431	9.408	9.492	VV	802	32854	1.21%
124	9.512	9.492	9.548	VV	1022	24866	0.92%
125	9.565	9.548	9.590	VV	723	15383	0.57%
126	9.619	9.590	9.634	VV	812	15418	0.57%
127	9.650	9.634	9.673	VV	703	12974	0.48%
128	9.703	9.673	9.723	VV	854	17352	0.64%
129	9.785	9.723	9.826	VV	2637	59727	2.21%
130	9.876	9.826	9.927	VV	697	29714	1.10%
131	9.959	9.927	10.022	VV	480	18543	0.69%
132	10.045	10.022	10.076	VV	393	10512	0.39%
133	10.129	10.076	10.146	VV	738	17324	0.64%
134	10.172	10.146	10.198	VV	945	20967	0.78%
135	10.220	10.198	10.237	VV	651	12238	0.45%
136	10.265	10.237	10.295	VV	1365	32251	1.19%
137	10.309	10.295	10.329	VV	1090	18888	0.70%
138	10.345	10.329	10.377	VV	1111	22246	0.82%
139	10.401	10.377	10.428	VV	674	17681	0.65%
140	10.450	10.428	10.477	VV	1393	26621	0.98%
141	10.522	10.477	10.572	VV	2260	66331	2.45%
142	10.593	10.572	10.627	VV	1108	27264	1.01%
143	10.649	10.627	10.675	VV	874	21911	0.81%
144	10.697	10.675	10.757	VV	891	36013	1.33%
145	10.776	10.757	10.798	VV	760	16151	0.60%
146	10.830	10.798	10.855	VV	1190	26594	0.98%
147	10.928	10.855	11.015	VV	6012	160355	5.93%
148	11.038	11.015	11.134	VV	843	44101	1.63%
149	11.159	11.134	11.194	VV	917	21670	0.80%
150	11.226	11.194	11.295	VV	2262	49053	1.81%
151	11.315	11.295	11.362	VV	953	20907	0.77%
152	11.388	11.362	11.486	VV	692	30800	1.14%
153	11.522	11.486	11.540	VV	550	12856	0.48%
154	11.569	11.540	11.602	VV	980	26523	0.98%
155	11.623	11.602	11.673	VV	1213	35335	1.31%
156	11.715	11.673	11.862	VV	1359	70617	2.61%
157	11.898	11.862	11.954	VV	2115	40288	1.49%
158	12.053	11.954	12.143	VV	1553	90948	3.36%
159	12.179	12.143	12.248	VV	117444	1617567	59.80%
160	12.266	12.248	12.423	VV	5324	182202	6.74%
161	12.440	12.423	12.460	VV	610	12619	0.47%
162	12.475	12.460	12.509	VV	670	15813	0.58%
163	12.537	12.509	12.569	VV	2137	35242	1.30%
164	12.612	12.569	12.705	VV	646	40234	1.49%
165	12.722	12.705	12.755	VV	302	6755	0.25%
166	12.791	12.755	12.825	VV	491	12653	0.47%
167	12.860	12.825	12.885	VV	580	16016	0.59%
168	12.900	12.885	12.922	VV	998	15047	0.56%
169	12.991	12.922	13.062	VV	1320	66233	2.45%
170	13.072	13.062	13.122	VV	759	18695	0.69%
171	13.150	13.122	13.179	VV	2657	34373	1.27%
172	13.211	13.179	13.237	VV	3771	77450	2.86%
173	13.259	13.237	13.375	VV	3569	149181	5.51%
174	13.403	13.375	13.518	VV	59506	877776	32.45%
175	13.535	13.518	13.584	VV	1792	53387	1.97%
176	13.600	13.584	13.667	VV	1228	41089	1.52%
177	13.697	13.667	13.718	VV	1548	28761	1.06%
178	13.737	13.718	13.836	VV	3793	61940	2.29%
179	13.859	13.836	13.902	VV	420	11611	0.43%
180	13.961	13.902	14.065	VV	446	22743	0.84%
181	14.100	14.065	14.141	VV	615	15426	0.57%

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182	14.187	14.141	14.273	VV	836	45757	1.69%	0.204%	
183	14.300	14.273	14.335	VV	4026	47543	1.76%	0.212%	
184	14.374	14.335	14.395	VV	1307	27906	1.03%	0.125%	
185	14.413	14.395	14.481	VV	1859	55103	2.04%	0.246%	
186	14.501	14.481	14.548	VV	470	12761	0.47%	0.057%	
187	14.580	14.548	14.605	VV	978	19276	0.71%	0.086%	
188	14.640	14.605	14.782	VV	235011	2705110	100.00%	12.079%	
189	14.841	14.782	14.873	VV	6213	85312	3.15%	0.381%	
190	14.898	14.873	14.947	VV	815	14102	0.52%	0.063%	
191	14.972	14.947	15.008	VV	193	3394	0.13%	0.015%	
192	15.039	15.008	15.053	PV	409	5641	0.21%	0.025%	
193	15.074	15.053	15.138	VV	372	11865	0.44%	0.053%	
194	15.177	15.138	15.202	VV	515	8534	0.32%	0.038%	
195	15.258	15.202	15.342	VV	11766	539780	19.95%	2.410%	
196	15.361	15.342	15.405	VV	8956	144006	5.32%	0.643%	
197	15.430	15.405	15.517	VV	8203	104873	3.88%	0.468%	
198	15.544	15.517	15.575	VV	230	5045	0.19%	0.023%	
199	15.585	15.575	15.608	VV	113	1605	0.06%	0.007%	
200	15.683	15.608	15.712	VV	732	19554	0.72%	0.087%	
201	15.734	15.712	15.772	VV	524	11337	0.42%	0.051%	
202	15.864	15.772	15.916	VV	11192	150278	5.56%	0.671%	
203	15.934	15.916	15.985	VV	403	8373	0.31%	0.037%	
204	16.006	15.985	16.032	VV	660	9523	0.35%	0.043%	
205	16.065	16.032	16.130	VV	236	8305	0.31%	0.037%	
206	16.157	16.130	16.201	PV	759	18089	0.67%	0.081%	
207	16.222	16.201	16.241	VV	534	7994	0.30%	0.036%	
208	16.347	16.241	16.394	VV	15945	248399	9.18%	1.109%	
209	16.425	16.394	16.488	VV	1171	34765	1.29%	0.155%	
210	16.515	16.488	16.611	VV	1588	45101	1.67%	0.201%	
211	16.647	16.611	16.671	VV	586	10662	0.39%	0.048%	
212	16.707	16.671	16.750	VV	1212	23874	0.88%	0.107%	
213	16.815	16.750	16.839	VV	20240	240156	8.88%	1.072%	
214	16.861	16.839	16.958	VV	14090	173700	6.42%	0.776%	
215	16.967	16.958	16.992	VV	314	3433	0.13%	0.015%	
216	17.010	16.992	17.037	VV	248	5768	0.21%	0.026%	
217	17.058	17.037	17.078	VV	364	5749	0.21%	0.026%	
218	17.104	17.078	17.128	VV	770	10915	0.40%	0.049%	
219	17.157	17.128	17.185	VV	1469	21106	0.78%	0.094%	
220	17.267	17.185	17.315	VV	24261	300771	11.12%	1.343%	
221	17.365	17.315	17.458	VV	2159	53297	1.97%	0.238%	
222	17.493	17.458	17.511	VV	362	8660	0.32%	0.039%	
223	17.546	17.511	17.572	VV	1005	16214	0.60%	0.072%	
224	17.595	17.572	17.622	VV	533	6677	0.25%	0.030%	
225	17.703	17.622	17.738	PV	23560	299690	11.08%	1.338%	
226	17.798	17.738	17.852	VV	1788	38063	1.41%	0.170%	
227	17.882	17.852	17.902	VV	648	12104	0.45%	0.054%	
228	17.936	17.902	17.957	VV	2142	30458	1.13%	0.136%	
229	17.981	17.957	18.005	VV	3198	47085	1.74%	0.210%	
230	18.026	18.005	18.050	VV	2625	38239	1.41%	0.171%	
231	18.126	18.050	18.207	VV	25556	567783	20.99%	2.535%	
232	18.228	18.207	18.312	VV	2171	55726	2.06%	0.249%	
233	18.337	18.312	18.361	VV	526	9319	0.34%	0.042%	
234	18.389	18.361	18.412	VV	980	15146	0.56%	0.068%	
235	18.434	18.412	18.481	VV	646	9693	0.36%	0.043%	
236	18.536	18.481	18.608	PV	14153	241741	8.94%	1.079%	
237	18.642	18.608	18.667	VV	1613	27060	1.00%	0.121%	
238	18.695	18.667	18.764	VV	1027	28535	1.05%	0.127%	
239	18.833	18.764	18.865	VV	633	15434	0.57%	0.069%	
240	18.935	18.865	19.014	VV	11373	316359	11.69%	1.413%	
241	19.033	19.014	19.082	VV	2261	64896	2.40%	0.290%	
242	19.107	19.082	19.158	VV	5169	113278	4.19%	0.506%	
243	19.182	19.158	19.218	VV	896	23727	0.88%	0.106%	
244	19.250	19.218	19.269	VV	961	20149	0.74%	0.090%	
245	19.321	19.269	19.375	VV	5686	94919	3.51%	0.424%	
246	19.403	19.375	19.422	VV	2153	34084	1.26%	0.152%	
247	19.438	19.422	19.482	VV	1479	40662	1.50%	0.182%	

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248	19.520	19.482	19.578	VV	2176	67115	2.48%	0.300%	
249	19.624	19.578	19.658	VV	6399	123811	4.58%	0.553%	
250	19.695	19.658	19.768	VV	5101	141744	5.24%	0.633%	
251	19.798	19.768	19.855	VV	2326	82536	3.05%	0.369%	
252	19.947	19.855	20.010	VV	2842	178996	6.62%	0.799%	
253	20.063	20.010	20.087	VV	5121	123650	4.57%	0.552%	
254	20.116	20.087	20.155	VV	7851	171609	6.34%	0.766%	
255	20.175	20.155	20.193	VV	2688	57494	2.13%	0.257%	
256	20.225	20.193	20.265	VV	7339	160007	5.91%	0.714%	
257	20.328	20.265	20.349	VV	2851	131673	4.87%	0.588%	
258	20.420	20.349	20.485	VV	5645	291654	10.78%	1.302%	
259	20.592	20.485	20.675	VV	9941	549133	20.30%	2.452%	
260	20.716	20.675	20.752	VV	3515	157754	5.83%	0.704%	
261	20.792	20.752	20.852	VV	5648	237867	8.79%	1.062%	
262	20.911	20.852	20.982	VV	3609	269416	9.96%	1.203%	
263	20.998	20.982	21.052	VV	3389	137647	5.09%	0.615%	
264	21.120	21.052	21.168	VV	7925	325392	12.03%	1.453%	
265	21.208	21.168	21.238	VV	5667	193945	7.17%	0.866%	
266	21.280	21.238	21.302	VV	4660	171305	6.33%	0.765%	
267	21.349	21.302	21.372	VV	4969	199827	7.39%	0.892%	
268	21.446	21.372	21.645	VV	5854	757219	27.99%	3.381%	
269	21.675	21.645	21.700	VV	4560	130356	4.82%	0.582%	
270	21.737	21.700	21.795	VV	6649	245761	9.09%	1.097%	
271	21.836	21.795	21.875	VV	2856	133095	4.92%	0.594%	
272	22.008	21.875	22.013	VV	2823	233805	8.64%	1.044%	
273	22.209	22.013	22.248	VV	4264	441330	16.31%	1.971%	
274	22.268	22.248	22.338	VV	3299	169478	6.27%	0.757%	
275	22.393	22.338	22.422	VV	3275	158394	5.86%	0.707%	
276	22.472	22.422	22.611	VV	5836	416437	15.39%	1.859%	
277	22.658	22.611	22.768	VV	2815	251832	9.31%	1.124%	
278	22.821	22.768	22.951	VV	3450	264700	9.79%	1.182%	
279	23.181	22.951	23.285	VV	2993	480706	17.77%	2.146%	
280	23.357	23.285	23.435	VV	4494	298238	11.02%	1.332%	
281	23.528	23.435	23.578	VV	3702	275252	10.18%	1.229%	
282	23.649	23.578	23.682	VV	3278	196072	7.25%	0.875%	
283	23.696	23.682	23.902	VV	3225	298260	11.03%	1.332%	
284	23.921	23.902	24.075	VV	1328	85892	3.18%	0.384%	
285	24.101	24.075	24.180	VV	380	17042	0.63%	0.076%	
286	24.212	24.180	24.278	VV	185	8006	0.30%	0.036%	
Sum of corrected areas:							22395872		

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