

Instrument :
FID_E
ClientSampleId :
A8

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
9/11/2019 4:12:07 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
Data File : FE030366.D
Signal(s) : FID1B.CH
Acq On : 09 Sep 2019 19:38
Sample : K4757-12
Misc :
ALS Vial : 14 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	2.566	2.495	2.575	BV	688	4880	0.09%	0.016%
2	2.587	2.575	2.748	VV	797	22147	0.42%	0.074%
3	2.758	2.748	2.924	PV	33	2403	0.05%	0.008%
4	2.934	2.924	2.978	PV	87	2098	0.04%	0.007%
5	2.982	2.978	3.002	VV	93	649	0.01%	0.002%
6	3.008	3.002	3.032	VV	126	1146	0.02%	0.004%
7	3.035	3.032	3.071	VV	205	1309	0.03%	0.004%
8	3.087	3.071	3.154	VV	212	4240	0.08%	0.014%
9	3.168	3.154	3.193	PV	195	3102	0.06%	0.010%
10	3.199	3.193	3.352	VV	137	9689	0.19%	0.032%
11	3.362	3.352	3.378	VV	132	1173	0.02%	0.004%
12	3.384	3.378	3.425	VV	154	1097	0.02%	0.004%
13	3.438	3.425	3.449	VV	156	1608	0.03%	0.005%
14	3.457	3.449	3.501	VV	185	3332	0.06%	0.011%
15	3.511	3.501	3.565	PV	123	2873	0.06%	0.010%
16	3.576	3.565	3.666	PV	104	2885	0.06%	0.010%
17	3.675	3.666	3.708	VV	80	869	0.02%	0.003%
18	3.713	3.708	3.725	PV	89	441	0.01%	0.001%
19	3.736	3.725	3.792	VV	176	2504	0.05%	0.008%
20	3.804	3.792	3.968	VV	114	5549	0.11%	0.018%
21	4.122	4.108	4.167	PV	59	2217	0.04%	0.007%
22	4.199	4.167	4.265	PV	160	5264	0.10%	0.017%
23	4.279	4.265	4.323	PV	231	4554	0.09%	0.015%
24	4.405	4.323	4.455	VV	391	11999	0.23%	0.040%
25	4.476	4.455	4.538	VV	270	6008	0.12%	0.020%
26	4.545	4.538	4.562	VV	146	1642	0.03%	0.005%
27	4.578	4.562	4.605	PV	100	2173	0.04%	0.007%
28	4.616	4.605	4.689	VV	182	5540	0.11%	0.018%
29	4.710	4.689	4.754	VV	202	3857	0.07%	0.013%
30	4.772	4.754	4.799	VV	247	2278	0.04%	0.008%
31	4.820	4.799	4.865	VV	149	3163	0.06%	0.010%
32	5.003	4.865	5.155	PV	365	39819	0.76%	0.132%
33	5.171	5.155	5.252	VV	231	12146	0.23%	0.040%
34	5.293	5.252	5.338	VV	270	9521	0.18%	0.032%
35	5.364	5.338	5.428	VV	119	7166	0.14%	0.024%
36	5.452	5.428	5.495	VV	203	5150	0.10%	0.017%

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37	5.547	5.495	5.681	PV	306	11157	0.21%	0.037%	
38	5.715	5.681	5.745	PV	145	3016	0.06%	0.010%	
39	5.783	5.745	5.821	VV	148	4977	0.10%	0.017%	
40	5.838	5.821	5.862	VV	182	3206	0.06%	0.011%	
41	5.948	5.862	5.987	VV	350	15014	0.29%	0.050%	
42	6.029	5.987	6.119	VV	1050	21218	0.41%	0.070%	
43	6.142	6.119	6.192	VV	215	6026	0.12%	0.020%	
44	6.197	6.192	6.228	VV	178	2079	0.04%	0.007%	
45	6.258	6.228	6.328	VV	189	6645	0.13%	0.022%	
46	6.338	6.328	6.368	VV	180	2849	0.05%	0.009%	
47	6.573	6.368	6.602	VV	258	26438	0.51%	0.088%	
48	6.635	6.602	6.692	VV	236	6785	0.13%	0.023%	
49	6.737	6.692	6.802	VV	206	7675	0.15%	0.025%	
50	6.834	6.802	6.912	VV	235	8989	0.17%	0.030%	
51	6.928	6.912	7.082	VV	274	11533	0.22%	0.038%	
52	7.144	7.082	7.182	PV	269	7193	0.14%	0.024%	
53	7.222	7.182	7.266	VV	280	6599	0.13%	0.022%	
54	7.281	7.266	7.305	VV	208	2699	0.05%	0.009%	
55	7.403	7.305	7.428	VV	254	11374	0.22%	0.038%	
56	7.509	7.428	7.527	VV	304	11528	0.22%	0.038%	
57	7.559	7.527	7.624	VV	971	29108	0.56%	0.097%	
58	7.642	7.624	7.725	VV	591	16710	0.32%	0.055%	
59	7.760	7.725	7.888	VV	693	29327	0.56%	0.097%	
60	7.905	7.888	7.961	VV	175	6297	0.12%	0.021%	
61	7.983	7.961	8.018	VV	177	4461	0.09%	0.015%	
62	8.141	8.018	8.288	PV	1032	68528	1.31%	0.227%	
63	8.324	8.288	8.823	VV	8322	888493	17.04%	2.949%	
64	8.886	8.823	8.952	VV	806	47664	0.91%	0.158%	
65	8.966	8.952	9.066	VV	708	33630	0.65%	0.112%	
66	9.106	9.066	9.197	VV	413	24762	0.48%	0.082%	
67	9.221	9.197	9.263	VV	295	7898	0.15%	0.026%	
68	9.327	9.263	9.358	VV	234	8423	0.16%	0.028%	
69	9.377	9.358	9.415	VV	286	5623	0.11%	0.019%	
70	9.436	9.415	9.495	VV	178	5229	0.10%	0.017%	
71	9.555	9.495	9.626	PV	809	19666	0.38%	0.065%	
72	9.686	9.626	9.704	VV	470	11918	0.23%	0.040%	
73	9.736	9.704	9.885	VV	1370	65346	1.25%	0.217%	
74	9.912	9.885	9.979	VV	373	17351	0.33%	0.058%	
75	9.995	9.979	10.035	VV	290	6566	0.13%	0.022%	
76	10.108	10.035	10.152	VV	629	26071	0.50%	0.087%	
77	10.169	10.152	10.183	VV	314	5940	0.11%	0.020%	
78	10.198	10.183	10.228	VV	375	8155	0.16%	0.027%	
79	10.249	10.228	10.295	VV	516	12982	0.25%	0.043%	
80	10.331	10.295	10.382	VV	1394	28153	0.54%	0.093%	
81	10.407	10.382	10.442	VV	424	11789	0.23%	0.039%	
82	10.468	10.442	10.496	VV	1050	23840	0.46%	0.079%	
83	10.517	10.496	10.542	VV	928	20180	0.39%	0.067%	
84	10.564	10.542	10.655	VV	2292	50309	0.97%	0.167%	
85	10.671	10.655	10.702	VV	340	7995	0.15%	0.027%	
86	10.786	10.702	10.811	VV	557	25562	0.49%	0.085%	
87	10.833	10.811	10.890	VV	735	25409	0.49%	0.084%	
88	10.917	10.890	10.949	VV	3352	46531	0.89%	0.154%	
89	10.968	10.949	11.011	VV	576	19063	0.37%	0.063%	

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90	11.108	11.011	11.129	VV	682	37204	0.71%	0.123%
91	11.161	11.129	11.212	VV	1745	44832	0.86%	0.149%
92	11.238	11.212	11.291	VV	971	35107	0.67%	0.117%
93	11.313	11.291	11.365	VV	667	20247	0.39%	0.067%
94	11.395	11.365	11.416	VV	606	15191	0.29%	0.050%
95	11.453	11.416	11.515	VV	643	30969	0.59%	0.103%
96	11.551	11.515	11.607	VV	718	28203	0.54%	0.094%
97	11.645	11.607	11.801	VV	3031	162364	3.11%	0.539%
98	11.824	11.801	11.857	VV	1382	27740	0.53%	0.092%
99	11.885	11.857	11.908	VV	724	17940	0.34%	0.060%
100	11.922	11.908	12.002	VV	585	24694	0.47%	0.082%
101	12.034	12.002	12.083	VV	1034	38394	0.74%	0.127%
102	12.124	12.083	12.442	VV	71298	1925223	36.93%	6.390%
103	12.455	12.442	12.515	VV	2022	68452	1.31%	0.227%
104	12.535	12.515	12.637	VV	2632	93368	1.79%	0.310%
105	12.654	12.637	12.692	VV	792	24208	0.46%	0.080%
106	12.711	12.692	12.758	VV	762	26670	0.51%	0.089%
107	12.786	12.758	12.837	VV	677	28696	0.55%	0.095%
108	12.884	12.837	12.908	VV	1892	50353	0.97%	0.167%
109	12.926	12.908	13.002	VV	1727	60619	1.16%	0.201%
110	13.025	13.002	13.055	VV	1345	28810	0.55%	0.096%
111	13.071	13.055	13.112	VV	1476	28836	0.55%	0.096%
112	13.137	13.112	13.195	VV	822	28276	0.54%	0.094%
113	13.265	13.195	13.335	VV	1959	100632	1.93%	0.334%
114	13.357	13.335	13.568	VV	11987	599710	11.50%	1.991%
115	13.652	13.568	13.685	VV	2428	94486	1.81%	0.314%
116	13.713	13.685	13.772	VV	1022	40829	0.78%	0.136%
117	13.792	13.772	13.815	VV	540	12797	0.25%	0.042%
118	13.829	13.815	13.865	VV	455	12831	0.25%	0.043%
119	13.876	13.865	13.912	VV	466	10276	0.20%	0.034%
120	14.016	13.912	14.048	VV	865	31803	0.61%	0.106%
121	14.085	14.048	14.171	VV	4042	108165	2.07%	0.359%
122	14.217	14.171	14.265	VV	3064	51632	0.99%	0.171%
123	14.293	14.265	14.334	VV	1261	28198	0.54%	0.094%
124	14.368	14.334	14.393	VV	690	16453	0.32%	0.055%
125	14.412	14.393	14.435	VV	508	9646	0.19%	0.032%
126	14.474	14.435	14.510	VV	1146	38825	0.74%	0.129%
127	14.553	14.510	14.615	VV	424462	5213024	100.00%	17.303%
128	14.636	14.615	14.712	VV	2513	66708	1.28%	0.221%
129	14.754	14.712	14.802	VV	4651	71727	1.38%	0.238%
130	14.830	14.802	14.932	VV	1301	24243	0.47%	0.080%
131	14.977	14.932	15.052	PV	453	12567	0.24%	0.042%
132	15.089	15.052	15.104	PV	369	5209	0.10%	0.017%
133	15.141	15.104	15.252	VV	134775	2274322	43.63%	7.549%
134	15.273	15.252	15.304	VV	8138	112488	2.16%	0.373%
135	15.346	15.304	15.383	VV	4476	88768	1.70%	0.295%
136	15.400	15.383	15.485	VV	817	24179	0.46%	0.080%
137	15.590	15.485	15.616	VV	809	31805	0.61%	0.106%
138	15.676	15.616	15.745	VV	4016	101081	1.94%	0.336%
139	15.773	15.745	15.838	VV	11389	143924	2.76%	0.478%
140	15.859	15.838	15.928	VV	2025	31595	0.61%	0.105%
141	15.956	15.928	15.985	VV	191	3717	0.07%	0.012%

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142	16.076	15.985	16.118	PV	1395	45992	0.88%	0.153%
143	16.164	16.118	16.232	VV	16639	358955	6.89%	1.191%
144	16.255	16.232	16.315	VV	21013	271085	5.20%	0.900%
145	16.343	16.315	16.398	VV	1714	45271	0.87%	0.150%
146	16.426	16.398	16.455	VV	475	14392	0.28%	0.048%
147	16.484	16.455	16.513	VV	877	18571	0.36%	0.062%
148	16.555	16.513	16.623	VV	4282	146877	2.82%	0.488%
149	16.643	16.623	16.678	VV	2290	51394	0.99%	0.171%
150	16.721	16.678	16.748	VV	24591	304129	5.83%	1.009%
151	16.767	16.748	16.789	VV	3172	42215	0.81%	0.140%
152	16.814	16.789	16.862	VV	6115	85345	1.64%	0.283%
153	16.880	16.862	16.919	VV	344	7725	0.15%	0.026%
154	16.956	16.919	16.975	VV	208	5348	0.10%	0.018%
155	17.010	16.975	17.032	VV	830	12036	0.23%	0.040%
156	17.056	17.032	17.070	VV	683	8265	0.16%	0.027%
157	17.102	17.070	17.148	VV	15903	286488	5.50%	0.951%
158	17.173	17.148	17.221	VV	37370	450898	8.65%	1.497%
159	17.247	17.221	17.345	VV	2094	48065	0.92%	0.160%
160	17.375	17.345	17.392	PV	273	3873	0.07%	0.013%
161	17.454	17.392	17.475	VV	845	13242	0.25%	0.044%
162	17.499	17.475	17.518	VV	460	6950	0.13%	0.023%
163	17.608	17.518	17.675	VV	29102	424222	8.14%	1.408%
164	17.711	17.675	17.772	VV	7251	112150	2.15%	0.372%
165	17.864	17.772	17.910	VV	3822	111760	2.14%	0.371%
166	17.975	17.910	18.009	VV	77748	1283326	24.62%	4.260%
167	18.030	18.009	18.118	VV	35643	665038	12.76%	2.207%
168	18.139	18.118	18.215	VV	1749	63368	1.22%	0.210%
169	18.247	18.215	18.267	VV	1176	31035	0.60%	0.103%
170	18.295	18.267	18.317	VV	1610	33354	0.64%	0.111%
171	18.341	18.317	18.375	VV	1121	29253	0.56%	0.097%
172	18.437	18.375	18.498	VV	24001	447032	8.58%	1.484%
173	18.551	18.498	18.578	VV	3679	109279	2.10%	0.363%
174	18.627	18.578	18.678	VV	4312	151527	2.91%	0.503%
175	18.692	18.678	18.709	VV	1671	27535	0.53%	0.091%
176	18.804	18.709	18.964	VV	34922	1304116	25.02%	4.329%
177	18.988	18.964	19.015	VV	3231	87480	1.68%	0.290%
178	19.037	19.015	19.060	VV	3204	76379	1.47%	0.254%
179	19.086	19.060	19.158	VV	7658	186005	3.57%	0.617%
180	19.222	19.158	19.302	VV	8254	264858	5.08%	0.879%
181	19.346	19.302	19.402	VV	7640	281898	5.41%	0.936%
182	19.425	19.402	19.468	VV	4076	140832	2.70%	0.467%
183	19.514	19.468	19.554	VV	4674	187851	3.60%	0.624%
184	19.595	19.554	19.685	VV	15513	483674	9.28%	1.605%
185	19.753	19.685	19.802	VV	3356	216322	4.15%	0.718%
186	19.853	19.802	19.915	VV	4391	230197	4.42%	0.764%
187	19.965	19.915	19.995	VV	8092	227270	4.36%	0.754%
188	20.007	19.995	20.040	VV	4353	106049	2.03%	0.352%
189	20.077	20.040	20.112	VV	3674	148974	2.86%	0.494%
190	20.141	20.112	20.195	VV	5969	202149	3.88%	0.671%
191	20.230	20.195	20.259	VV	5015	153022	2.94%	0.508%
192	20.322	20.259	20.393	VV	8371	441054	8.46%	1.464%
193	20.427	20.393	20.462	VV	4792	188831	3.62%	0.627%
194	20.482	20.462	20.620	VV	4803	383058	7.35%	1.271%

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195	20.681	20.620	20.718	VV	7347	260124	4.99%	0.863%
196	20.749	20.718	20.776	VV	3590	121935	2.34%	0.405%
197	20.796	20.776	20.863	VV	3516	173256	3.32%	0.575%
198	20.946	20.863	20.962	VV	3874	205796	3.95%	0.683%
199	20.985	20.962	21.040	VV	3885	164312	3.15%	0.545%
200	21.081	21.040	21.130	VV	6325	228563	4.38%	0.759%
201	21.154	21.130	21.171	VV	3692	87131	1.67%	0.289%
202	21.205	21.171	21.272	VV	3688	209313	4.02%	0.695%
203	21.310	21.272	21.345	VV	3796	155677	2.99%	0.517%
204	21.360	21.345	21.445	VV	3568	195891	3.76%	0.650%
205	21.529	21.445	21.648	VV	5900	415047	7.96%	1.378%
206	21.687	21.648	21.725	VV	2654	120054	2.30%	0.398%
207	21.789	21.725	21.825	VV	3148	166757	3.20%	0.553%
208	21.840	21.825	21.875	VV	2739	78151	1.50%	0.259%
209	21.912	21.875	21.972	VV	2542	141968	2.72%	0.471%
210	22.038	21.972	22.122	VV	4593	266377	5.11%	0.884%
211	22.131	22.122	22.154	VV	2422	45589	0.87%	0.151%
212	22.266	22.154	22.297	VV	2919	218082	4.18%	0.724%
213	22.336	22.297	22.368	VV	3221	125254	2.40%	0.416%
214	22.442	22.368	22.574	VV	4752	437299	8.39%	1.451%
215	22.621	22.574	22.710	VV	3624	193951	3.72%	0.644%
216	22.732	22.710	22.755	VV	1634	43161	0.83%	0.143%
217	22.772	22.755	22.798	VV	1620	40669	0.78%	0.135%
218	22.830	22.798	22.869	VV	1688	67028	1.29%	0.222%
219	22.912	22.869	22.988	VV	1839	118746	2.28%	0.394%
220	23.004	22.988	23.040	VV	1477	43803	0.84%	0.145%
221	23.097	23.040	23.187	VV	1709	122089	2.34%	0.405%
222	23.294	23.187	23.365	VV	2419	145382	2.79%	0.483%
223	23.414	23.365	23.451	VV	990	48876	0.94%	0.162%
224	23.489	23.451	23.522	VV	961	37852	0.73%	0.126%
225	23.531	23.522	23.614	VV	921	40735	0.78%	0.135%
226	23.685	23.614	23.777	VV	1717	91269	1.75%	0.303%
227	23.792	23.777	23.834	VV	482	12771	0.24%	0.042%
228	23.855	23.834	23.934	VV	345	17948	0.34%	0.060%
229	23.954	23.934	24.005	VV	224	7429	0.14%	0.025%
230	24.076	24.005	24.184	VV	1456	63044	1.21%	0.209%

Sum of corrected areas: 30127851

C44-FE090819.M Wed Sep 11 12:59:14 2019