

Instrument :
FID_E
ClientSampleId :
IDW-LIQ-COMP-100721

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/12/2021 8:43:24 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
Data File : FE034411.D
Signal(s) : FID1B.CH
Acq On : 08 Oct 2021 20:46
Sample : M4144-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.411	4.363	4.424	PH	192470	4764977	2.02%	0.405%
2	4.529	4.424	4.551	PH	3526591	144069754	61.07%	12.248%
3	4.583	4.551	4.625	HH	1156490	16807092	7.12%	1.429%
4	4.642	4.625	4.693	HH	173604	3440409	1.46%	0.292%
5	4.709	4.693	4.725	HH	81744	1072212	0.45%	0.091%
6	4.746	4.725	4.805	HH	217614	3889213	1.65%	0.331%
7	4.865	4.805	4.883	HH	65894	1707595	0.72%	0.145%
8	4.893	4.883	4.898	HH	10149	74061	0.03%	0.006%
9	4.951	4.898	4.961	HH	70892	1459407	0.62%	0.124%
10	4.981	4.961	5.018	HH	152804	3048219	1.29%	0.259%
11	5.024	5.018	5.086	HH	32842	540250	0.23%	0.046%
12	5.133	5.086	5.152	HH	75311	1511066	0.64%	0.128%
13	5.194	5.152	5.216	HH	184730	4017443	1.70%	0.342%
14	5.254	5.216	5.280	HH	282830	7550538	3.20%	0.642%
15	5.287	5.280	5.320	HH	202618	2444499	1.04%	0.208%
16	5.359	5.320	5.377	HH	136726	2596108	1.10%	0.221%
17	5.396	5.377	5.405	HH	45992	541543	0.23%	0.046%
18	5.410	5.405	5.417	HH	27752	166415	0.07%	0.014%
19	5.437	5.417	5.455	HH	63774	1117144	0.47%	0.095%
20	5.464	5.455	5.478	HH	49118	583634	0.25%	0.050%
21	5.488	5.478	5.512	HH	56684	755842	0.32%	0.064%
22	5.553	5.512	5.560	HH	136311	1904874	0.81%	0.162%
23	5.568	5.560	5.586	HH	139404	1609555	0.68%	0.137%
24	5.609	5.586	5.630	HH	151093	2727028	1.16%	0.232%
25	5.707	5.630	5.738	HH	220308	10080065	4.27%	0.857%
26	5.752	5.738	5.782	HH	233222	4137925	1.75%	0.352%
27	5.798	5.782	5.809	HH	71879	650777	0.28%	0.055%
28	5.844	5.809	5.852	HH	82157	1146479	0.49%	0.097%
29	5.856	5.852	5.866	HH	74598	464572	0.20%	0.039%
30	5.878	5.866	5.892	HH	47881	477910	0.20%	0.041%
31	5.906	5.892	5.925	HH	32515	407547	0.17%	0.035%
32	5.946	5.925	5.954	HH	60742	681238	0.29%	0.058%
33	5.974	5.954	5.995	HH	250430	3566619	1.51%	0.303%
34	6.007	5.995	6.030	HH	114870	2176724	0.92%	0.185%
35	6.056	6.030	6.088	HH	478882	7641985	3.24%	0.650%
36	6.123	6.088	6.138	HH	196617	4588269	1.94%	0.390%

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37	6.163	6.138	6.173	HH	234826	4564191	1.93%	0.388%	
38	6.286	6.173	6.294	HH	489715	26091858	11.06%	2.218%	
39	6.312	6.294	6.323	HH	550244	8918221	3.78%	0.758%	
40	6.332	6.323	6.341	HH	523613	4976229	2.11%	0.423%	
41	6.386	6.341	6.408	HH	485155	12571720	5.33%	1.069%	
42	6.427	6.408	6.434	HH	110438	1278888	0.54%	0.109%	
43	6.447	6.434	6.464	HH	120580	1231603	0.52%	0.105%	
44	6.479	6.464	6.489	HH	86987	972823	0.41%	0.083%	
45	6.497	6.489	6.506	HH	81489	619107	0.26%	0.053%	
46	6.534	6.506	6.548	HH	66037	1368716	0.58%	0.116%	
47	6.556	6.548	6.575	HH	65128	797061	0.34%	0.068%	
48	6.590	6.575	6.603	HH	48140	505002	0.21%	0.043%	
49	6.621	6.603	6.643	HH	47229	635503	0.27%	0.054%	
50	6.669	6.643	6.677	HH	93336	1227957	0.52%	0.104%	
51	6.687	6.677	6.699	HH	98654	1029494	0.44%	0.088%	
52	6.719	6.699	6.729	HH	69063	1021744	0.43%	0.087%	
53	6.750	6.729	6.778	HH	91191	2289142	0.97%	0.195%	
54	6.807	6.778	6.834	HH	119381	2560552	1.09%	0.218%	
55	6.902	6.834	6.917	HH	210591	6074617	2.57%	0.516%	
56	6.933	6.917	6.946	HH	130095	1547280	0.66%	0.132%	
57	6.959	6.946	6.970	HH	53937	666616	0.28%	0.057%	
58	6.980	6.970	6.995	HH	59293	667438	0.28%	0.057%	
59	7.036	6.995	7.045	HH	188151	3228073	1.37%	0.274%	
60	7.077	7.045	7.085	HH	277294	5590090	2.37%	0.475%	
61	7.149	7.085	7.155	HH	436876	14911184	6.32%	1.268%	
62	7.160	7.155	7.169	HH	441467	2940563	1.25%	0.250%	
63	7.176	7.169	7.193	HH	168033	1732847	0.73%	0.147%	
64	7.205	7.193	7.218	HH	142612	1449397	0.61%	0.123%	
65	7.235	7.218	7.241	HH	111957	1239532	0.53%	0.105%	
66	7.248	7.241	7.277	HH	110267	1739736	0.74%	0.148%	
67	7.289	7.277	7.309	HH	48968	755023	0.32%	0.064%	
68	7.334	7.309	7.356	HH	46504	1090399	0.46%	0.093%	
69	7.363	7.356	7.369	HH	41164	316673	0.13%	0.027%	
70	7.399	7.369	7.423	HH	64845	1674633	0.71%	0.142%	
71	7.430	7.423	7.460	HH	35341	626866	0.27%	0.053%	
72	7.482	7.460	7.495	HH	54759	914447	0.39%	0.078%	
73	7.507	7.495	7.535	HH	59954	1096839	0.46%	0.093%	
74	7.573	7.535	7.595	HH	53299	1381406	0.59%	0.117%	
75	7.612	7.595	7.654	HH	64567	1291260	0.55%	0.110%	
76	7.671	7.654	7.699	HH	31444	715886	0.30%	0.061%	
77	7.711	7.699	7.721	HH	25452	317210	0.13%	0.027%	
78	7.768	7.721	7.804	HH	268393	5224465	2.21%	0.444%	
79	7.936	7.804	7.954	HH	424904	20019085	8.49%	1.702%	
80	7.962	7.954	7.975	HH	35258	365409	0.15%	0.031%	
81	7.986	7.975	7.996	HH	29134	343264	0.15%	0.029%	
82	8.008	7.996	8.018	HH	32976	392984	0.17%	0.033%	
83	8.039	8.018	8.075	HH	79537	1415824	0.60%	0.120%	
84	8.112	8.075	8.128	HH	63009	1208102	0.51%	0.103%	
85	8.145	8.128	8.156	HH	41565	654038	0.28%	0.056%	
86	8.180	8.156	8.196	HH	133916	2167337	0.92%	0.184%	
87	8.206	8.196	8.223	HH	99855	1258365	0.53%	0.107%	
88	8.243	8.223	8.269	HH	80187	1604219	0.68%	0.136%	
89	8.287	8.269	8.315	HH	83254	1681294	0.71%	0.143%	

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90	8.345	8.315	8.360	HH	105298	1935551	0.82%	0.165%
91	8.380	8.360	8.403	HH	59328	1304157	0.55%	0.111%
92	8.414	8.403	8.428	HH	49978	649761	0.28%	0.055%
93	8.434	8.428	8.448	HH	38010	435426	0.18%	0.037%
94	8.471	8.448	8.497	HH	112492	1936569	0.82%	0.165%
95	8.525	8.497	8.537	HH	82603	1444010	0.61%	0.123%
96	8.589	8.537	8.615	HH	242269	6047478	2.56%	0.514%
97	8.661	8.615	8.688	HH	190062	4144615	1.76%	0.352%
98	8.699	8.688	8.748	HH	51759	1543532	0.65%	0.131%
99	8.801	8.748	8.825	HH	143016	3487901	1.48%	0.297%
100	8.834	8.825	8.851	HH	43990	626771	0.27%	0.053%
101	8.871	8.851	8.890	HH	49530	969023	0.41%	0.082%
102	8.907	8.890	8.942	HH	44097	1158142	0.49%	0.098%
103	8.984	8.942	9.021	HH	45364	1812255	0.77%	0.154%
104	9.032	9.021	9.042	HH	31387	403320	0.17%	0.034%
105	9.077	9.042	9.107	HH	107711	2352143	1.00%	0.200%
106	9.121	9.107	9.138	HH	42315	731373	0.31%	0.062%
107	9.144	9.138	9.158	HH	37066	439113	0.19%	0.037%
108	9.170	9.158	9.179	HH	34946	422629	0.18%	0.036%
109	9.196	9.179	9.206	HH	40837	639309	0.27%	0.054%
110	9.239	9.206	9.258	HH	255775	3609530	1.53%	0.307%
111	9.274	9.258	9.286	HH	90638	1399705	0.59%	0.119%
112	9.300	9.286	9.309	HH	100902	1240008	0.53%	0.105%
113	9.328	9.309	9.360	HH	203911	3428327	1.45%	0.291%
114	9.470	9.360	9.498	HH	528847	18684793	7.92%	1.588%
115	9.518	9.498	9.549	HH	78818	1865084	0.79%	0.159%
116	9.564	9.549	9.584	HH	67035	1182980	0.50%	0.101%
117	9.596	9.584	9.610	HH	48701	726361	0.31%	0.062%
118	9.623	9.610	9.645	HH	47062	852478	0.36%	0.072%
119	9.668	9.645	9.697	HH	85510	1687407	0.72%	0.143%
120	9.723	9.697	9.736	HH	50226	1070204	0.45%	0.091%
121	9.755	9.736	9.763	HH	73341	999795	0.42%	0.085%
122	9.779	9.763	9.797	HH	112227	1665000	0.71%	0.142%
123	9.829	9.797	9.859	HH	155318	3764678	1.60%	0.320%
124	9.881	9.859	9.919	HH	109963	2930334	1.24%	0.249%
125	9.952	9.919	10.024	HH	180064	5232351	2.22%	0.445%
126	10.047	10.024	10.075	HH	76561	1936661	0.82%	0.165%
127	10.079	10.075	10.103	HH	62065	975373	0.41%	0.083%
128	10.129	10.103	10.144	HH	84422	1696526	0.72%	0.144%
129	10.155	10.144	10.177	HH	67486	1248363	0.53%	0.106%
130	10.182	10.177	10.206	HH	57415	936076	0.40%	0.080%
131	10.234	10.206	10.245	HH	116464	1942417	0.82%	0.165%
132	10.259	10.245	10.290	HH	129737	2564495	1.09%	0.218%
133	10.316	10.290	10.334	HH	82183	1799564	0.76%	0.153%
134	10.360	10.334	10.382	HH	108438	2551281	1.08%	0.217%
135	10.443	10.382	10.459	HH	386505	9592469	4.07%	0.815%
136	10.467	10.459	10.498	HH	86301	1871836	0.79%	0.159%
137	10.516	10.498	10.542	HH	98013	2242781	0.95%	0.191%
138	10.561	10.542	10.579	HH	87717	1872847	0.79%	0.159%
139	10.608	10.579	10.623	HH	115081	2500349	1.06%	0.213%
140	10.630	10.623	10.646	HH	85105	1039641	0.44%	0.088%
141	10.692	10.646	10.707	HH	282108	5094867	2.16%	0.433%

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142	10.719	10.707	10.732	HH	142601	1876853	0.80%	0.160%	
143	10.738	10.732	10.791	HH	111895	2634937	1.12%	0.224%	
144	10.854	10.791	10.873	HH	240774	5324305	2.26%	0.453%	
145	10.891	10.873	10.921	HH	102359	2157543	0.91%	0.183%	
146	10.934	10.921	10.949	HH	63164	988627	0.42%	0.084%	
147	10.983	10.949	11.023	HH	73035	2851933	1.21%	0.242%	
148	11.029	11.023	11.045	HH	56004	718536	0.30%	0.061%	
149	11.076	11.045	11.129	HH	153712	4144555	1.76%	0.352%	
150	11.160	11.129	11.188	HH	55513	1831048	0.78%	0.156%	
151	11.219	11.188	11.253	HH	73082	2257255	0.96%	0.192%	
152	11.298	11.253	11.330	HH	72384	2917964	1.24%	0.248%	
153	11.339	11.330	11.346	HH	64583	612158	0.26%	0.052%	
154	11.384	11.346	11.405	HH	107187	2837821	1.20%	0.241%	
155	11.418	11.405	11.424	HH	67206	749366	0.32%	0.064%	
156	11.437	11.424	11.456	HH	70342	1265232	0.54%	0.108%	
157	11.481	11.456	11.488	HH	67876	1194989	0.51%	0.102%	
158	11.505	11.488	11.530	HH	78865	1766787	0.75%	0.150%	
159	11.542	11.530	11.548	HH	63443	690806	0.29%	0.059%	
160	11.564	11.548	11.585	HH	73796	1499042	0.64%	0.127%	
161	11.598	11.585	11.617	HH	70815	1305824	0.55%	0.111%	
162	11.645	11.617	11.681	HH	77917	2723477	1.15%	0.232%	
163	11.714	11.681	11.753	HH	201160	4351756	1.84%	0.370%	
164	11.774	11.753	11.794	HH	64224	1441464	0.61%	0.123%	
165	11.825	11.794	11.840	HH	59936	1608775	0.68%	0.137%	
166	11.888	11.840	11.921	HH	84854	3316442	1.41%	0.282%	
167	11.942	11.921	11.975	HH	100860	2433011	1.03%	0.207%	
168	12.015	11.975	12.045	HH	107320	3323822	1.41%	0.283%	
169	12.075	12.045	12.107	HH	94618	2851627	1.21%	0.242%	
170	12.194	12.107	12.221	HH	595382	14724680	6.24%	1.252%	
171	12.237	12.221	12.245	HH	73783	1044926	0.44%	0.089%	
172	12.262	12.245	12.286	HH	81253	1824293	0.77%	0.155%	
173	12.307	12.286	12.344	HH	76508	2507160	1.06%	0.213%	
174	12.372	12.344	12.396	HH	83154	2214240	0.94%	0.188%	
175	12.410	12.396	12.445	HH	68910	1892064	0.80%	0.161%	
176	12.468	12.445	12.496	HH	72624	2066735	0.88%	0.176%	
177	12.525	12.496	12.550	HH	90743	2518491	1.07%	0.214%	
178	12.556	12.550	12.603	HH	74350	2255293	0.96%	0.192%	
179	12.623	12.603	12.640	HH	72417	1537748	0.65%	0.131%	
180	12.657	12.640	12.692	HH	80201	2353168	1.00%	0.200%	
181	12.714	12.692	12.746	HH	115213	2829595	1.20%	0.241%	
182	12.770	12.746	12.808	HH	112328	3178111	1.35%	0.270%	
183	12.837	12.808	12.871	HH	74058	2661408	1.13%	0.226%	
184	12.890	12.871	12.905	HH	67793	1305450	0.55%	0.111%	
185	12.919	12.905	12.933	HH	70352	1150458	0.49%	0.098%	
186	12.948	12.933	12.980	HH	68663	1844576	0.78%	0.157%	
187	13.015	12.980	13.043	HH	102724	2958853	1.25%	0.252%	
188	13.074	13.043	13.099	HH	78392	2511266	1.06%	0.213%	
189	13.135	13.099	13.151	HH	83810	2454405	1.04%	0.209%	
190	13.262	13.151	13.308	HH	377376	17275302	7.32%	1.469%	
191	13.326	13.308	13.344	HH	129386	2484292	1.05%	0.211%	
192	13.389	13.344	13.404	HH	306103	8489916	3.60%	0.722%	
193	13.432	13.404	13.472	HH	387334	10714869	4.54%	0.911%	
194	13.531	13.472	13.640	HH	265860	15861831	6.72%	1.348%	

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195	13.653	13.640	13.662	HH	93549	1233354	0.52%	0.105%
196	13.671	13.662	13.683	HH	92941	1161890	0.49%	0.099%
197	13.709	13.683	13.721	HH	121629	2526291	1.07%	0.215%
198	13.745	13.721	13.786	HH	139801	4589425	1.95%	0.390%
199	13.816	13.786	13.870	HH	126451	5060165	2.14%	0.430%
200	13.886	13.870	13.898	HH	86682	1454140	0.62%	0.124%
201	13.921	13.898	13.944	HH	90251	2397854	1.02%	0.204%
202	14.045	13.944	14.098	HH	164837	11553975	4.90%	0.982%
203	14.121	14.098	14.181	HH	136337	5760995	2.44%	0.490%
204	14.200	14.181	14.221	HH	102765	2399560	1.02%	0.204%
205	14.279	14.221	14.295	HH	175290	5706451	2.42%	0.485%
206	14.306	14.295	14.338	HH	166854	3923109	1.66%	0.334%
207	14.385	14.338	14.430	HH	386704	12928558	5.48%	1.099%
208	14.445	14.430	14.548	HH	151544	9009808	3.82%	0.766%
209	14.759	14.548	14.785	HH	5036964	235924290	100.00%	20.057%
210	14.797	14.785	14.820	HH	176942	3422776	1.45%	0.291%
211	14.891	14.820	14.956	HH	505617	18180099	7.71%	1.546%
212	14.997	14.956	15.029	HH	235912	7429378	3.15%	0.632%
213	15.045	15.029	15.059	HH	148468	2641551	1.12%	0.225%
214	15.086	15.059	15.109	HH	192520	4754169	2.02%	0.404%
215	15.123	15.109	15.132	HH	143547	1968521	0.83%	0.167%
216	15.145	15.132	15.168	HH	145814	3026792	1.28%	0.257%
217	15.195	15.168	15.209	HH	156002	3608642	1.53%	0.307%
218	15.232	15.209	15.279	HH	221352	7127755	3.02%	0.606%
219	15.308	15.279	15.327	HH	179001	4608252	1.95%	0.392%
220	15.355	15.327	15.384	HH	159972	5154187	2.18%	0.438%
221	15.403	15.384	15.436	HH	155526	4512171	1.91%	0.384%
222	15.485	15.436	15.509	HH	164177	6173533	2.62%	0.525%
223	15.524	15.509	15.558	HH	141796	3946249	1.67%	0.335%
224	15.584	15.558	15.610	HH	143912	4235409	1.80%	0.360%
225	15.652	15.610	15.666	HH	144159	4665202	1.98%	0.397%
226	15.687	15.666	15.730	HH	178699	5839780	2.48%	0.496%
227	15.768	15.730	15.812	HH	168092	7399407	3.14%	0.629%
228	15.827	15.812	15.868	HH	141684	4486003	1.90%	0.381%
229	15.879	15.868	15.910	HH	125473	3031643	1.29%	0.258%
230	15.957	15.910	15.993	HH	159610	6462685	2.74%	0.549%
231	16.020	15.993	16.038	HH	122220	3221100	1.37%	0.274%
232	16.060	16.038	16.113	HH	127364	5513865	2.34%	0.469%
233	16.139	16.113	16.151	HH	121151	2659182	1.13%	0.226%
234	16.178	16.151	16.206	HH	166308	4539516	1.92%	0.386%
235	16.248	16.206	16.283	HH	126287	5549345	2.35%	0.472%
236	16.297	16.283	16.315	HH	117064	2175535	0.92%	0.185%
237	16.324	16.315	16.364	HH	112855	3236780	1.37%	0.275%
238	16.382	16.364	16.400	HH	106608	2243338	0.95%	0.191%
239	16.413	16.400	16.431	HH	106771	1965332	0.83%	0.167%
240	16.484	16.431	16.531	HH	129338	6825662	2.89%	0.580%
241	16.547	16.531	16.573	HH	108300	2591468	1.10%	0.220%
242	16.597	16.573	16.630	HH	108319	3540563	1.50%	0.301%
243	16.646	16.630	16.670	HH	110832	2566945	1.09%	0.218%
244	16.703	16.670	16.729	HH	103114	3561625	1.51%	0.303%
245	16.752	16.729	16.769	HH	104793	2467341	1.05%	0.210%
246	16.789	16.769	16.816	HH	108103	2869215	1.22%	0.244%

Instrument :
FID_E
ClientSampleId :
IDW-LIQ-COMP-100721

247 16.833 16.816 16.851 HHA 99321 2049034 0.87% 0.174%
rteres
Sum of corrected areas: 1176283853

FE100821.M Mon Oct 11 12:48:40 2021

Manual Integrations
APPROVED
mohammad
10/12/2021 8:43:24 AM