

Instrument :
FID_E
ClientSampleId :
CL-01-100120

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
10/5/2020 11:40:46 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
Data File : FE032885.D
Signal(s) : FID1B.CH
Acq On : 03 Oct 2020 00:01
Sample : L4219-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.412	4.382	4.443	BH	758	8485	0.09%	0.003%
2	4.466	4.443	4.479	PH	343	3315	0.03%	0.001%
3	4.490	4.479	4.546	HH	231	2469	0.02%	0.001%
4	4.568	4.546	4.607	PH	1538	17171	0.17%	0.005%
5	4.640	4.607	4.692	PH	2992	61095	0.62%	0.019%
6	4.697	4.692	4.719	HH	607	7885	0.08%	0.002%
7	4.723	4.719	4.742	HH	315	2684	0.03%	0.001%
8	4.747	4.742	4.751	HH	165	493	0.00%	0.000%
9	4.775	4.751	4.808	HH	252	4719	0.05%	0.001%
10	4.826	4.808	4.831	HH	235	1782	0.02%	0.001%
11	4.836	4.831	4.858	HH	232	1191	0.01%	0.000%
12	4.873	4.858	4.922	PH	563	6065	0.06%	0.002%
13	4.943	4.922	4.953	PH	-12	-1976	-0.02%	-0.001%
14	4.956	4.953	4.976	PH	-67	-2099	-0.02%	-0.001%
15	4.981	4.976	4.993	PH	-176	-2403	-0.02%	-0.001%
16	5.016	4.993	5.032	PH	44	-2674	-0.03%	-0.001%
17	5.060	5.032	5.081	PH	284	2773	0.03%	0.001%
18	5.109	5.081	5.122	HH	709	8229	0.08%	0.003%
19	5.135	5.122	5.175	HH	691	9771	0.10%	0.003%
20	5.182	5.175	5.187	PH	74	-32	-0.00%	-0.000%
21	5.192	5.187	5.205	PH	47	-281	-0.00%	-0.000%
22	5.225	5.205	5.261	PH	564	9389	0.09%	0.003%
23	5.279	5.261	5.301	HH	732	10672	0.11%	0.003%
24	5.305	5.301	5.317	HH	266	2108	0.02%	0.001%
25	5.336	5.317	5.372	HH	707	10654	0.11%	0.003%
26	5.406	5.372	5.427	PH	551	7769	0.08%	0.002%
27	5.449	5.427	5.473	HH	1432	22537	0.23%	0.007%
28	5.487	5.473	5.499	HH	969	12289	0.12%	0.004%
29	5.508	5.499	5.524	HH	828	10026	0.10%	0.003%
30	5.530	5.524	5.547	HH	654	7052	0.07%	0.002%
31	5.565	5.547	5.594	HH	493	8697	0.09%	0.003%
32	5.639	5.594	5.675	HH	1036	21246	0.21%	0.007%
33	5.734	5.675	5.747	HH	2773	54772	0.55%	0.017%
34	5.758	5.747	5.770	HH	2703	32731	0.33%	0.010%
35	5.785	5.770	5.814	HH	2264	45198	0.46%	0.014%
36	5.822	5.814	5.883	HH	1276	33952	0.34%	0.010%

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37	5.901	5.883	5.926	HH	804	17084	0.17%	0.005%
38	5.944	5.926	5.952	HH	753	10098	0.10%	0.003%
39	5.966	5.952	5.986	HH	915	15914	0.16%	0.005%
40	6.007	5.986	6.079	HH	14908	265404	2.67%	0.081%
41	6.090	6.079	6.113	HH	1865	32597	0.33%	0.010%
42	6.137	6.113	6.157	HH	2408	46959	0.47%	0.014%
43	6.174	6.157	6.204	HH	1499	35131	0.35%	0.011%
44	6.217	6.204	6.244	HH	1615	32669	0.33%	0.010%
45	6.267	6.244	6.272	HH	1425	21402	0.22%	0.007%
46	6.277	6.272	6.302	HH	1502	24796	0.25%	0.008%
47	6.318	6.302	6.342	HH	1510	32738	0.33%	0.010%
48	6.357	6.342	6.371	HH	1721	26928	0.27%	0.008%
49	6.387	6.371	6.410	HH	1946	38774	0.39%	0.012%
50	6.428	6.410	6.493	HH	2543	86435	0.87%	0.026%
51	6.509	6.493	6.530	HH	1493	31099	0.31%	0.010%
52	6.554	6.530	6.559	HH	1642	26056	0.26%	0.008%
53	6.578	6.559	6.595	HH	2113	38885	0.39%	0.012%
54	6.611	6.595	6.639	HH	1950	46421	0.47%	0.014%
55	6.645	6.639	6.659	HH	1550	17169	0.17%	0.005%
56	6.665	6.659	6.672	HH	1391	10744	0.11%	0.003%
57	6.713	6.672	6.732	HH	2273	59982	0.60%	0.018%
58	6.753	6.732	6.771	HH	2491	50566	0.51%	0.015%
59	6.783	6.771	6.801	HH	2380	38895	0.39%	0.012%
60	6.832	6.801	6.853	HH	3446	84413	0.85%	0.026%
61	6.870	6.853	6.903	HH	2620	69567	0.70%	0.021%
62	6.927	6.903	6.937	HH	2730	47924	0.48%	0.015%
63	6.966	6.937	6.974	HH	3247	66875	0.67%	0.020%
64	6.987	6.974	7.014	HH	3376	75860	0.76%	0.023%
65	7.018	7.014	7.020	HH	3038	10506	0.11%	0.003%
66	7.062	7.020	7.117	HH	13259	340314	3.43%	0.104%
67	7.127	7.117	7.141	HH	4081	55704	0.56%	0.017%
68	7.149	7.141	7.171	HH	3934	65604	0.66%	0.020%
69	7.193	7.171	7.274	HH	28362	527221	5.31%	0.161%
70	7.279	7.274	7.287	HH	3590	27825	0.28%	0.009%
71	7.299	7.287	7.312	HH	3645	53320	0.54%	0.016%
72	7.317	7.312	7.324	HH	3395	23721	0.24%	0.007%
73	7.349	7.324	7.387	HH	5113	145297	1.46%	0.044%
74	7.396	7.387	7.400	HH	3116	24447	0.25%	0.007%
75	7.422	7.400	7.433	HH	3501	63771	0.64%	0.020%
76	7.437	7.433	7.465	HH	3420	60627	0.61%	0.019%
77	7.486	7.465	7.493	HH	3130	50172	0.51%	0.015%
78	7.527	7.493	7.552	HH	3579	114758	1.16%	0.035%
79	7.572	7.552	7.600	HH	3330	91231	0.92%	0.028%
80	7.616	7.600	7.619	HH	3225	35686	0.36%	0.011%
81	7.642	7.619	7.672	HH	3772	106791	1.08%	0.033%
82	7.689	7.672	7.706	HH	3441	67545	0.68%	0.021%
83	7.723	7.706	7.727	HH	3407	41972	0.42%	0.013%
84	7.786	7.727	7.853	HH	8779	377045	3.80%	0.115%
85	7.884	7.853	7.901	HH	4699	126651	1.28%	0.039%
86	7.950	7.901	7.996	HH	11184	427217	4.30%	0.131%
87	8.010	7.996	8.019	HH	6290	84148	0.85%	0.026%
88	8.050	8.019	8.095	HH	15969	494981	4.99%	0.152%
89	8.125	8.095	8.131	HH	6978	145177	1.46%	0.044%

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90	8.154	8.131	8.171	HH	36486	496120	5.00%	0.152%
91	8.183	8.171	8.202	HH	21973	318788	3.21%	0.098%
92	8.217	8.202	8.256	HH	15576	342794	3.45%	0.105%
93	8.261	8.256	8.263	HH	7027	33330	0.34%	0.010%
94	8.285	8.263	8.314	HH	33589	602918	6.07%	0.185%
95	8.340	8.314	8.372	HH	42511	856619	8.63%	0.262%
96	8.381	8.372	8.409	HH	13269	244744	2.47%	0.075%
97	8.429	8.409	8.456	HH	15205	297130	2.99%	0.091%
98	8.471	8.456	8.536	HH	8474	340231	3.43%	0.104%
99	8.554	8.536	8.562	HH	6304	96087	0.97%	0.029%
100	8.580	8.562	8.586	HH	7321	99168	1.00%	0.030%
101	8.633	8.586	8.663	HH	65065	1001568	10.09%	0.307%
102	8.679	8.663	8.704	HH	15273	309750	3.12%	0.095%
103	8.712	8.704	8.724	HH	10193	117767	1.19%	0.036%
104	8.748	8.724	8.780	HH	14309	374805	3.78%	0.115%
105	8.796	8.780	8.807	HH	8710	132705	1.34%	0.041%
106	8.820	8.807	8.839	HH	9381	170450	1.72%	0.052%
107	8.872	8.839	8.890	HH	22938	430945	4.34%	0.132%
108	8.909	8.890	8.933	HH	33293	558308	5.63%	0.171%
109	8.944	8.933	8.977	HH	16788	373711	3.77%	0.114%
110	8.995	8.977	9.021	HH	13802	328469	3.31%	0.101%
111	9.042	9.021	9.065	HH	24012	423144	4.26%	0.130%
112	9.084	9.065	9.132	HH	23348	564029	5.68%	0.173%
113	9.146	9.132	9.172	HH	10775	241710	2.44%	0.074%
114	9.198	9.172	9.217	HH	24323	410435	4.14%	0.126%
115	9.232	9.217	9.263	HH	18840	381400	3.84%	0.117%
116	9.286	9.263	9.301	HH	15277	289626	2.92%	0.089%
117	9.335	9.301	9.360	HH	20405	524940	5.29%	0.161%
118	9.380	9.360	9.395	HH	16054	279675	2.82%	0.086%
119	9.420	9.395	9.474	HH	78778	1603500	16.16%	0.491%
120	9.497	9.474	9.524	HH	22864	535824	5.40%	0.164%
121	9.540	9.524	9.550	HH	20624	280901	2.83%	0.086%
122	9.568	9.550	9.586	HH	35281	571642	5.76%	0.175%
123	9.594	9.586	9.610	HH	21949	280469	2.83%	0.086%
124	9.628	9.610	9.666	HH	24766	596753	6.01%	0.183%
125	9.685	9.666	9.716	HH	15723	415424	4.19%	0.127%
126	9.741	9.716	9.779	HH	26861	688209	6.93%	0.211%
127	9.790	9.779	9.803	HH	15990	216988	2.19%	0.066%
128	9.819	9.803	9.830	HH	21493	300343	3.03%	0.092%
129	9.845	9.830	9.891	HH	25084	705918	7.11%	0.216%
130	9.902	9.891	9.917	HH	15463	230236	2.32%	0.071%
131	9.932	9.917	9.959	HH	15205	341119	3.44%	0.104%
132	9.999	9.959	10.067	HH	16818	853181	8.60%	0.261%
133	10.108	10.067	10.112	HH	12826	308765	3.11%	0.095%
134	10.118	10.112	10.123	HH	13024	85249	0.86%	0.026%
135	10.130	10.123	10.142	HH	13012	145352	1.46%	0.045%
136	10.161	10.142	10.189	HH	19702	448166	4.52%	0.137%
137	10.208	10.189	10.231	HH	16493	358959	3.62%	0.110%
138	10.238	10.231	10.242	HH	13146	87315	0.88%	0.027%
139	10.269	10.242	10.280	HH	23988	433120	4.36%	0.133%
140	10.301	10.280	10.324	HH	42953	803571	8.10%	0.246%
141	10.343	10.324	10.379	HH	38054	793918	8.00%	0.243%

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142	10.419	10.379	10.459	HH	40599	1199286	12.08%	0.367%
143	10.479	10.459	10.503	HH	26855	605405	6.10%	0.185%
144	10.510	10.503	10.526	HH	21460	286986	2.89%	0.088%
145	10.555	10.526	10.571	HH	29370	614568	6.19%	0.188%
146	10.588	10.571	10.602	HH	29857	466934	4.70%	0.143%
147	10.627	10.602	10.664	HH	50314	1169086	11.78%	0.358%
148	10.696	10.664	10.708	HH	21392	513975	5.18%	0.157%
149	10.721	10.708	10.739	HH	21594	373458	3.76%	0.114%
150	10.760	10.739	10.775	HH	19245	388587	3.92%	0.119%
151	10.794	10.775	10.799	HH	21106	280576	2.83%	0.086%
152	10.827	10.799	10.877	HH	454037	6000001	60.45%	1.837%
153	10.901	10.877	10.975	HH	193520	3379508	34.05%	1.035%
154	10.990	10.975	11.026	HH	21240	621966	6.27%	0.190%
155	11.033	11.026	11.052	HH	18817	282156	2.84%	0.086%
156	11.073	11.052	11.083	HH	17523	320234	3.23%	0.098%
157	11.090	11.083	11.101	HH	17792	188758	1.90%	0.058%
158	11.129	11.101	11.154	HH	43024	928834	9.36%	0.284%
159	11.171	11.154	11.176	HH	27932	343311	3.46%	0.105%
160	11.186	11.176	11.202	HH	29060	412547	4.16%	0.126%
161	11.217	11.202	11.238	HH	31049	587389	5.92%	0.180%
162	11.256	11.238	11.278	HH	30367	623825	6.29%	0.191%
163	11.312	11.278	11.327	HH	29931	777323	7.83%	0.238%
164	11.350	11.327	11.387	HH	62054	1319221	13.29%	0.404%
165	11.419	11.387	11.440	HH	33748	816507	8.23%	0.250%
166	11.479	11.440	11.505	HH	42525	1162528	11.71%	0.356%
167	11.524	11.505	11.542	HH	26428	559632	5.64%	0.171%
168	11.556	11.542	11.572	HH	24248	416084	4.19%	0.127%
169	11.583	11.572	11.596	HH	23142	319291	3.22%	0.098%
170	11.627	11.596	11.644	HH	127191	1899570	19.14%	0.582%
171	11.660	11.644	11.699	HH	150033	2302993	23.20%	0.705%
172	11.743	11.699	11.760	HH	139660	2772975	27.94%	0.849%
173	11.776	11.760	11.791	HH	109470	1478885	14.90%	0.453%
174	11.807	11.791	11.852	HH	135959	2322596	23.40%	0.711%
175	11.875	11.852	11.884	HH	26409	479099	4.83%	0.147%
176	11.927	11.884	11.948	HH	36082	1160073	11.69%	0.355%
177	11.964	11.948	11.980	HH	31659	542844	5.47%	0.166%
178	12.025	11.980	12.072	HH	46060	1906120	19.21%	0.584%
179	12.098	12.072	12.117	HH	69273	1232327	12.42%	0.377%
180	12.127	12.117	12.144	HH	42365	613955	6.19%	0.188%
181	12.164	12.144	12.172	HH	45779	684866	6.90%	0.210%
182	12.193	12.172	12.226	HH	112521	2036826	20.52%	0.624%
183	12.241	12.226	12.261	HH	41292	778302	7.84%	0.238%
184	12.278	12.261	12.291	HH	37713	628987	6.34%	0.193%
185	12.306	12.291	12.332	HH	38919	878361	8.85%	0.269%
186	12.348	12.332	12.360	HH	46770	710546	7.16%	0.218%
187	12.373	12.360	12.399	HH	50578	1004153	10.12%	0.307%
188	12.418	12.399	12.433	HH	77406	1205391	12.15%	0.369%
189	12.437	12.433	12.461	HH	57352	751526	7.57%	0.230%
190	12.498	12.461	12.510	HH	66340	1348320	13.59%	0.413%
191	12.531	12.510	12.550	HH	171777	2579136	25.99%	0.790%
192	12.568	12.550	12.586	HH	96027	1722784	17.36%	0.528%
193	12.596	12.586	12.623	HH	72943	1345709	13.56%	0.412%
194	12.657	12.623	12.703	HH	686436	9924955	100.00%	3.039%

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195	12.745	12.703	12.760	HH	43475	1286346	12.96%	0.394%
196	12.798	12.760	12.818	HH	63503	1774010	17.87%	0.543%
197	12.836	12.818	12.852	HH	74237	1212956	12.22%	0.371%
198	12.869	12.852	12.876	HH	54313	732494	7.38%	0.224%
199	12.881	12.876	12.892	HH	53713	529164	5.33%	0.162%
200	12.897	12.892	12.921	HH	51561	810216	8.16%	0.248%
201	12.957	12.921	12.984	HH	688957	9222351	92.92%	2.824%
202	13.004	12.984	13.019	HH	97362	1489263	15.01%	0.456%
203	13.034	13.019	13.067	HH	93946	1963328	19.78%	0.601%
204	13.077	13.067	13.089	HH	48004	629077	6.34%	0.193%
205	13.120	13.089	13.138	HH	59466	1480708	14.92%	0.453%
206	13.152	13.138	13.172	HH	49338	967843	9.75%	0.296%
207	13.182	13.172	13.196	HH	45823	635597	6.40%	0.195%
208	13.219	13.196	13.253	HH	81375	2105552	21.21%	0.645%
209	13.276	13.253	13.319	HH	80638	2307423	23.25%	0.707%
210	13.341	13.319	13.355	HH	68879	1229878	12.39%	0.377%
211	13.368	13.355	13.386	HH	70417	1198732	12.08%	0.367%
212	13.412	13.386	13.467	HH	119168	3595965	36.23%	1.101%
213	13.540	13.467	13.585	HH	198424	6038544	60.84%	1.849%
214	13.601	13.585	13.619	HH	58694	1058851	10.67%	0.324%
215	13.646	13.619	13.667	HH	152122	2657986	26.78%	0.814%
216	13.688	13.667	13.712	HH	151612	2672804	26.93%	0.818%
217	13.719	13.712	13.747	HH	70825	1324489	13.35%	0.406%
218	13.773	13.747	13.782	HH	74008	1359991	13.70%	0.416%
219	13.817	13.782	13.838	HH	156472	3324629	33.50%	1.018%
220	13.858	13.838	13.902	HH	139552	3041479	30.64%	0.931%
221	13.915	13.902	13.931	HH	55920	946992	9.54%	0.290%
222	13.940	13.931	13.960	HH	53706	926698	9.34%	0.284%
223	13.982	13.960	13.995	HH	58618	1161308	11.70%	0.356%
224	14.007	13.995	14.028	HH	58449	1069766	10.78%	0.328%
225	14.043	14.028	14.054	HH	53444	828224	8.34%	0.254%
226	14.065	14.054	14.071	HH	51218	510105	5.14%	0.156%
227	14.073	14.071	14.080	HH	50730	262753	2.65%	0.080%
228	14.123	14.080	14.140	HH	62398	1992458	20.08%	0.610%
229	14.150	14.140	14.165	HH	59671	887677	8.94%	0.272%
230	14.176	14.165	14.191	HH	58100	885613	8.92%	0.271%
231	14.208	14.191	14.213	HH	61448	805532	8.12%	0.247%
232	14.247	14.213	14.262	HH	91022	2341849	23.60%	0.717%
233	14.274	14.262	14.310	HH	84996	2125300	21.41%	0.651%
234	14.352	14.310	14.359	HH	80500	2117771	21.34%	0.649%
235	14.379	14.359	14.429	HH	92731	3255926	32.81%	0.997%
236	14.456	14.429	14.472	HH	122499	2323720	23.41%	0.712%
237	14.479	14.472	14.494	HH	90724	1113829	11.22%	0.341%
238	14.518	14.494	14.540	HH	149639	3167741	31.92%	0.970%
239	14.553	14.540	14.590	HH	85540	2462186	24.81%	0.754%
240	14.596	14.590	14.618	HH	82001	1268379	12.78%	0.388%
241	14.638	14.618	14.643	HH	76827	1063682	10.72%	0.326%
242	14.671	14.643	14.695	HH	171681	3676011	37.04%	1.126%
243	14.706	14.695	14.749	HH	86355	2403566	24.22%	0.736%
244	14.754	14.749	14.767	HH	62192	651237	6.56%	0.199%
245	14.794	14.767	14.805	HH	81099	1643756	16.56%	0.503%
246	14.837	14.805	14.857	HH	374350	6428639	64.77%	1.969%

Instrument :
FID_E
ClientSampleId :
CL-01-100120

Manual Integrations
APPROVED

Ankita
10/5/2020 11:40:46 AM

Instrument :
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ClientSampleId :
CL-01-100120

Manual Integrations
APPROVED

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247	14.879	14.857	14.907	HH	408829	6177210	62.24%	1.892%
248	14.920	14.907	14.942	HH	78588	1599485	16.12%	0.490%
249	14.953	14.942	14.958	HH	72993	678100	6.83%	0.208%
250	14.997	14.958	15.056	HH	144188	5995868	60.41%	1.836%
251	15.065	15.056	15.076	HH	84538	1005050	10.13%	0.308%
252	15.090	15.076	15.116	HH	85833	1918855	19.33%	0.588%
253	15.146	15.116	15.164	HH	102325	2608183	26.28%	0.799%
254	15.181	15.164	15.207	HH	100606	2354835	23.73%	0.721%
255	15.212	15.207	15.230	HH	83294	1147145	11.56%	0.351%
256	15.267	15.230	15.361	HH	144801	7662094	77.20%	2.346%
257	15.395	15.361	15.406	HH	91461	2330811	23.48%	0.714%
258	15.421	15.406	15.438	HH	92841	1721388	17.34%	0.527%
259	15.463	15.438	15.483	HH	113539	2648446	26.68%	0.811%
260	15.509	15.483	15.529	HH	197654	3749043	37.77%	1.148%
261	15.546	15.529	15.579	HH	132309	3306375	33.31%	1.012%
262	15.597	15.579	15.611	HH	112222	2003141	20.18%	0.613%
263	15.617	15.611	15.630	HH	107412	1213263	12.22%	0.372%
264	15.739	15.716	15.762	HH	111566	2833023	28.54%	0.868%
265	15.787	15.762	15.808	HH	99960	2610360	26.30%	0.799%
266	15.829	15.808	15.873	HH	101408	3710693	37.39%	1.136%
267	15.899	15.873	15.914	HH	108838	2488070	25.07%	0.762%
268	15.919	15.914	15.924	HH	103425	605064	6.10%	0.185%
269	15.934	15.924	15.976	HH	106143	3173285	31.97%	0.972%
270	15.981	15.976	15.998	HH	96098	1247473	12.57%	0.382%
271	16.008	15.998	16.028	HH	97837	1713275	17.26%	0.525%
272	16.042	16.028	16.054	HH	98166	1506891	15.18%	0.461%
273	16.106	16.054	16.130	HH	117742	4841860	48.78%	1.483%
274	16.148	16.130	16.167	HH	114460	2358159	23.76%	0.722%
275	16.189	16.167	16.237	HH	130704	4989390	50.27%	1.528%
276	16.281	16.237	16.295	HH	122621	4011669	40.42%	1.228%
277	16.310	16.295	16.347	HH	132946	3770186	37.99%	1.155%
278	16.407	16.347	16.423	HH	388654	9402120	94.73%	2.879%
279	16.431	16.423	16.499	HH	244897	6795802	68.47%	2.081%
280	16.587	16.579	16.622	HH	125104	3127530	31.51%	0.958%
281	16.651	16.622	16.661	HH	128156	2882667	29.04%	0.883%
282	16.679	16.661	16.696	HH	143619	2805902	28.27%	0.859%
283	16.728	16.696	16.760	HH	280486	7300889	73.56%	2.236%
284	16.790	16.760	16.822	HH	357176	7991920	80.52%	2.447%
285	16.840	16.822	16.856	HH	148858	2981131	30.04%	0.913%

Sum of corrected areas: 326563476

FE091420.M Mon Oct 05 08:39:03 2020