

Instrument :
FID_E
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050920\
Data File : FE031956.D
Signal(s) : FID1B.CH
Acq On : 09 May 2020 10:08
Sample : L2556-02 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
5/11/2020 3:50:56 PM

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.151	2.105	2.278	BH	-122	-56004	-0.57%	-0.016%
2	2.284	2.278	2.336	PH	-944	-36321	-0.37%	-0.010%
3	2.360	2.336	2.377	PH	-635	-23767	-0.24%	-0.007%
4	2.393	2.377	2.433	PH	-661	-41035	-0.42%	-0.011%
5	2.443	2.433	2.570	PH	-1364	-135753	-1.39%	-0.038%
6	2.591	2.570	2.629	PH	-1644	-60980	-0.63%	-0.017%
7	2.638	2.629	2.656	PH	-1781	-28704	-0.29%	-0.008%
8	2.679	2.656	2.715	PH	-1711	-64748	-0.66%	-0.018%
9	2.731	2.715	2.743	PH	-1774	-30817	-0.32%	-0.009%
10	2.751	2.743	2.837	PH	-1831	-111117	-1.14%	-0.031%
11	2.882	2.837	3.028	PH	-693	-142731	-1.46%	-0.040%
12	3.035	3.028	3.090	PH	-1021	-55649	-0.57%	-0.016%
13	3.120	3.090	3.195	PH	-1394	-102716	-1.05%	-0.029%
14	3.212	3.195	3.228	PH	-1668	-33858	-0.35%	-0.009%
15	3.239	3.228	3.306	PH	-1692	-84901	-0.87%	-0.024%
16	3.322	3.306	3.337	PH	-1848	-35642	-0.37%	-0.010%
17	3.352	3.337	3.359	PH	-1884	-25158	-0.26%	-0.007%
18	3.379	3.359	3.448	PH	-1422	-102681	-1.05%	-0.029%
19	3.455	3.448	3.492	PH	-1984	-53644	-0.55%	-0.015%
20	3.502	3.492	3.585	PH	-1829	-114923	-1.18%	-0.032%
21	3.608	3.585	3.641	PH	-2011	-72303	-0.74%	-0.020%
22	3.679	3.641	3.709	PH	-2105	-87668	-0.90%	-0.024%
23	3.776	3.709	3.799	PH	-2062	-116998	-1.20%	-0.033%
24	3.828	3.799	3.842	PH	-1938	-51356	-0.53%	-0.014%
25	3.846	3.842	3.852	PH	-1940	-11514	-0.12%	-0.003%
26	3.860	3.852	3.869	PH	-1942	-20333	-0.21%	-0.006%
27	3.882	3.869	3.894	PH	-1939	-29226	-0.30%	-0.008%
28	3.968	3.894	3.983	PH	-1059	-75086	-0.77%	-0.021%
29	3.987	3.983	4.005	PH	-1096	-14723	-0.15%	-0.004%
30	4.026	4.005	4.034	PH	-1020	-18976	-0.19%	-0.005%
31	4.073	4.034	4.112	PH	-1010	-50814	-0.52%	-0.014%
32	4.139	4.112	4.199	PH	-983	-60933	-0.63%	-0.017%
33	4.209	4.199	4.215	PH	-1230	-12930	-0.13%	-0.004%
34	4.230	4.215	4.276	PH	-1166	-47975	-0.49%	-0.013%
35	4.308	4.276	4.351	PH	-541	-46631	-0.48%	-0.013%
36	4.405	4.351	4.417	PH	1227	18577	0.19%	0.005%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

Sohil
5/11/2020 3:50:56 PM

					rters			
37	4.436	4.417	4.479	HH	1156	38877	0.40%	0.011%
38	4.490	4.479	4.578	HH	973	31681	0.33%	0.009%
39	4.580	4.578	4.676	HH	147	-13528	-0.14%	-0.004%
40	4.694	4.676	4.759	PH	-518	-35405	-0.36%	-0.010%
41	4.769	4.759	4.788	PH	-863	-16277	-0.17%	-0.005%
42	4.796	4.788	4.813	PH	-897	-13588	-0.14%	-0.004%
43	4.824	4.813	4.935	PH	-930	-73891	-0.76%	-0.021%
44	4.988	4.935	5.048	PH	-809	-61080	-0.63%	-0.017%
45	5.055	5.048	5.081	PH	-859	-18268	-0.19%	-0.005%
46	5.103	5.081	5.128	PH	-926	-27430	-0.28%	-0.008%
47	5.164	5.128	5.281	PH	-677	-80305	-0.82%	-0.022%
48	5.311	5.281	5.394	PH	95	-62196	-0.64%	-0.017%
49	5.408	5.394	5.427	PH	-1219	-25666	-0.26%	-0.007%
50	5.545	5.427	5.580	PH	-3	-42912	-0.44%	-0.012%
51	5.595	5.580	5.712	PH	-76	-49509	-0.51%	-0.014%
52	5.720	5.712	5.733	PH	-981	-12585	-0.13%	-0.004%
53	5.805	5.733	5.828	PH	255	-8128	-0.08%	-0.002%
54	5.850	5.828	6.109	HH	1408	-94624	-0.97%	-0.026%
55	6.156	6.109	6.182	PH	-804	-40687	-0.42%	-0.011%
56	6.195	6.182	6.346	PH	-840	-103602	-1.06%	-0.029%
57	6.362	6.346	6.399	PH	-1221	-40930	-0.42%	-0.011%
58	6.432	6.399	6.446	PH	-1182	-36114	-0.37%	-0.010%
59	6.510	6.446	6.530	PH	-733	-49003	-0.50%	-0.014%
60	6.538	6.530	6.588	PH	-862	-29863	-0.31%	-0.008%
61	6.602	6.588	6.625	PH	-826	-19369	-0.20%	-0.005%
62	6.640	6.625	6.659	PH	-801	-17593	-0.18%	-0.005%
63	6.727	6.659	6.778	PH	-628	-52938	-0.54%	-0.015%
64	6.829	6.778	6.889	PH	106	-19402	-0.20%	-0.005%
65	6.926	6.889	7.036	PH	317	-16531	-0.17%	-0.005%
66	7.061	7.036	7.132	PH	-524	-45179	-0.46%	-0.013%
67	7.164	7.132	7.181	PH	-960	-29683	-0.30%	-0.008%
68	7.205	7.181	7.265	PH	-600	-46048	-0.47%	-0.013%
69	7.324	7.265	7.375	PH	-693	-63213	-0.65%	-0.018%
70	7.387	7.375	7.405	PH	-948	-17531	-0.18%	-0.005%
71	7.462	7.405	7.485	PH	-821	-44389	-0.46%	-0.012%
72	7.499	7.485	7.538	PH	-731	-26635	-0.27%	-0.007%
73	7.580	7.538	7.591	PH	-737	-25303	-0.26%	-0.007%
74	7.614	7.591	7.632	PH	-542	-17201	-0.18%	-0.005%
75	7.634	7.632	7.652	PH	-663	-9091	-0.09%	-0.003%
76	7.672	7.652	7.683	PH	-350	-9634	-0.10%	-0.003%
77	7.693	7.683	7.717	PH	-421	-9614	-0.10%	-0.003%
78	7.733	7.717	7.758	PH	-237	-9420	-0.10%	-0.003%
79	7.780	7.758	7.802	PH	314	-438	-0.00%	-0.000%
80	7.810	7.802	7.848	PH	147	-519	-0.01%	-0.000%
81	7.894	7.848	7.953	PH	19716	326523	3.35%	0.091%
82	8.007	7.953	8.027	HH	29928	494818	5.08%	0.138%
83	8.045	8.027	8.247	HH	26297	908529	9.32%	0.253%
84	8.276	8.247	8.308	HH	2585	39702	0.41%	0.011%
85	8.334	8.308	8.396	HH	7090	165917	1.70%	0.046%
86	8.416	8.396	8.438	HH	2355	39716	0.41%	0.011%
87	8.450	8.438	8.474	HH	1218	20594	0.21%	0.006%
88	8.496	8.474	8.552	HH	1745	35068	0.36%	0.010%
89	8.573	8.552	8.605	HH	563	11122	0.11%	0.003%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

Sohil
5/11/2020 3:50:56 PM

					rt	Area	Area%	Height
90	8.617	8.605	8.630	HH	414	4837	0.05%	0.001%
91	8.660	8.630	8.677	HH	1371	25217	0.26%	0.007%
92	8.689	8.677	8.720	HH	1149	26687	0.27%	0.007%
93	8.745	8.720	8.875	HH	2246	78468	0.81%	0.022%
94	8.916	8.875	8.941	HH	662	18025	0.18%	0.005%
95	8.965	8.941	8.987	HH	523	12698	0.13%	0.004%
96	9.027	8.987	9.075	HH	1249	44916	0.46%	0.013%
97	9.103	9.075	9.121	HH	1210	25355	0.26%	0.007%
98	9.156	9.121	9.214	HH	4843	190140	1.95%	0.053%
99	9.224	9.214	9.255	HH	3136	61978	0.64%	0.017%
100	9.287	9.255	9.327	HH	2824	103155	1.06%	0.029%
101	9.341	9.327	9.397	HH	2172	68015	0.70%	0.019%
102	9.420	9.397	9.445	HH	1653	40837	0.42%	0.011%
103	9.472	9.445	9.495	HH	2084	56205	0.58%	0.016%
104	9.517	9.495	9.561	HH	2854	73077	0.75%	0.020%
105	9.593	9.561	9.610	HH	1744	42869	0.44%	0.012%
106	9.626	9.610	9.647	HH	1671	35410	0.36%	0.010%
107	9.689	9.647	9.798	HH	4189	228101	2.34%	0.064%
108	9.810	9.798	9.824	HH	1372	20641	0.21%	0.006%
109	9.888	9.824	9.945	HH	2143	128855	1.32%	0.036%
110	9.991	9.945	10.007	HH	2426	76663	0.79%	0.021%
111	10.058	10.007	10.102	HH	3056	152207	1.56%	0.042%
112	10.124	10.102	10.151	HH	3485	90723	0.93%	0.025%
113	10.174	10.151	10.193	HH	3759	86191	0.88%	0.024%
114	10.216	10.193	10.235	HH	3466	85006	0.87%	0.024%
115	10.279	10.235	10.315	HH	6223	266728	2.74%	0.074%
116	10.322	10.315	10.333	HH	5634	59252	0.61%	0.017%
117	10.350	10.333	10.421	HH	6171	254055	2.61%	0.071%
118	10.442	10.421	10.491	HH	4076	142552	1.46%	0.040%
119	10.527	10.491	10.602	HH	63825	1692479	17.37%	0.472%
120	10.626	10.602	10.815	HH	20543	1134063	11.64%	0.316%
121	10.848	10.815	10.872	HH	5196	163188	1.67%	0.045%
122	10.952	10.872	10.988	HH	8388	432338	4.44%	0.120%
123	11.000	10.988	11.017	HH	5704	98203	1.01%	0.027%
124	11.060	11.017	11.134	HH	8290	461898	4.74%	0.129%
125	11.153	11.134	11.185	HH	6794	189447	1.94%	0.053%
126	11.207	11.185	11.302	HH	6232	402059	4.13%	0.112%
127	11.336	11.302	11.354	HH	18059	359298	3.69%	0.100%
128	11.372	11.354	11.416	HH	19176	553895	5.68%	0.154%
129	11.442	11.416	11.467	HH	23388	541356	5.56%	0.151%
130	11.479	11.467	11.498	HH	17872	318740	3.27%	0.089%
131	11.516	11.498	11.585	HH	17919	648596	6.66%	0.181%
132	11.620	11.585	11.652	HH	9589	330589	3.39%	0.092%
133	11.734	11.652	11.777	HH	9599	616478	6.33%	0.172%
134	11.815	11.777	11.877	HH	16018	716885	7.36%	0.200%
135	11.898	11.877	11.985	HH	21697	802337	8.23%	0.224%
136	12.005	11.985	12.025	HH	9671	225292	2.31%	0.063%
137	12.032	12.025	12.045	HH	9580	115766	1.19%	0.032%
138	12.065	12.045	12.103	HH	11464	368398	3.78%	0.103%
139	12.128	12.103	12.183	HH	14370	596647	6.12%	0.166%
140	12.224	12.183	12.311	HH	31901	1526064	15.66%	0.425%
141	12.336	12.311	12.428	HH	168822	3571184	36.65%	0.995%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

Sohil
5/11/2020 3:50:56 PM

rteres								
142	12.440	12.428	12.476	HH	14863	405399	4.16%	0.113%
143	12.501	12.476	12.577	HH	24190	1085342	11.14%	0.302%
144	12.597	12.577	12.607	HH	18055	297909	3.06%	0.083%
145	12.632	12.607	12.690	HH	215223	3978819	40.83%	1.109%
146	12.701	12.690	12.731	HH	29093	617387	6.34%	0.172%
147	12.751	12.731	12.819	HH	23012	1020012	10.47%	0.284%
148	12.839	12.819	12.854	HH	16981	339135	3.48%	0.095%
149	12.872	12.854	12.898	HH	17397	439437	4.51%	0.122%
150	12.966	12.898	13.015	HH	23886	1374062	14.10%	0.383%
151	13.066	13.015	13.084	HH	20056	761446	7.81%	0.212%
152	13.115	13.084	13.192	HH	30276	1415530	14.53%	0.394%
153	13.249	13.192	13.328	HH	40397	2161398	22.18%	0.602%
154	13.353	13.328	13.369	HH	31342	641196	6.58%	0.179%
155	13.390	13.369	13.443	HH	37632	1324129	13.59%	0.369%
156	13.458	13.443	13.470	HH	23744	376944	3.87%	0.105%
157	13.513	13.470	13.538	HH	36622	1170479	12.01%	0.326%
158	13.558	13.538	13.622	HH	31412	1306309	13.41%	0.364%
159	13.637	13.622	13.660	HH	20972	477976	4.91%	0.133%
160	13.691	13.660	13.778	HH	23152	1540901	15.81%	0.429%
161	13.791	13.778	13.803	HH	22212	333182	3.42%	0.093%
162	13.834	13.803	13.856	HH	24614	741764	7.61%	0.207%
163	13.865	13.856	13.887	HH	23704	432885	4.44%	0.121%
164	13.906	13.887	13.915	HH	23962	389111	3.99%	0.108%
165	13.966	13.915	14.000	HH	29803	1354352	13.90%	0.377%
166	14.052	14.000	14.100	HH	31527	1765435	18.12%	0.492%
167	14.113	14.100	14.138	HH	28776	617771	6.34%	0.172%
168	14.172	14.138	14.186	HH	36819	907442	9.31%	0.253%
169	14.218	14.186	14.273	HH	53160	2080003	21.35%	0.580%
170	14.294	14.273	14.318	HH	31528	816114	8.38%	0.227%
171	14.359	14.318	14.401	HH	113176	2671960	27.42%	0.745%
172	14.421	14.401	14.476	HH	33101	1349265	13.85%	0.376%
173	14.532	14.476	14.555	HH	178825	3842211	39.43%	1.071%
174	14.573	14.555	14.656	HH	122719	3928556	40.32%	1.095%
175	14.692	14.656	14.728	HH	43148	1664522	17.08%	0.464%
176	14.751	14.728	14.768	HH	35763	836268	8.58%	0.233%
177	14.781	14.768	14.817	HH	36064	1032870	10.60%	0.288%
178	14.832	14.817	14.852	HH	36066	726930	7.46%	0.203%
179	14.889	14.852	14.902	HH	38819	1086546	11.15%	0.303%
180	14.947	14.902	15.025	HH	66195	3151102	32.34%	0.878%
181	15.033	15.025	15.048	HH	35361	484814	4.98%	0.135%
182	15.082	15.048	15.118	HH	42947	1640544	16.84%	0.457%
183	15.133	15.118	15.155	HH	39761	836743	8.59%	0.233%
184	15.173	15.155	15.189	HH	39382	774124	7.94%	0.216%
185	15.217	15.189	15.245	HH	57372	1618548	16.61%	0.451%
186	15.262	15.245	15.293	HH	46752	1254007	12.87%	0.349%
187	15.317	15.293	15.333	HH	45136	1044643	10.72%	0.291%
188	15.362	15.333	15.440	HH	51373	2983867	30.62%	0.832%
189	15.462	15.440	15.486	HH	43611	1157805	11.88%	0.323%
190	15.497	15.486	15.525	HH	40284	921281	9.45%	0.257%
191	15.545	15.525	15.555	HH	44291	764939	7.85%	0.213%
192	15.583	15.555	15.613	HH	57763	1633862	16.77%	0.455%
193	15.647	15.613	15.672	HH	42393	1476657	15.15%	0.412%
194	15.712	15.672	15.728	HH	43785	1423387	14.61%	0.397%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

Sohil
5/11/2020 3:50:56 PM

rteres								
195	15.763	15.728	15.798	HH	47580	1899979	19.50%	0.530%
196	15.814	15.798	15.826	HH	45490	745742	7.65%	0.208%
197	15.854	15.826	15.874	HH	46249	1295503	13.30%	0.361%
198	15.918	15.874	15.941	HH	51107	1959919	20.11%	0.546%
199	15.962	15.941	15.988	HH	51777	1423789	14.61%	0.397%
200	16.002	15.988	16.012	HH	49859	706557	7.25%	0.197%
201	16.019	16.012	16.028	HH	50142	478554	4.91%	0.133%
202	16.066	16.028	16.082	HH	78725	2039877	20.93%	0.568%
203	16.104	16.082	16.225	HH	159428	6998289	71.82%	1.950%
204	16.248	16.225	16.325	HH	70699	3525984	36.19%	0.983%
205	16.348	16.325	16.398	HH	70749	2634553	27.04%	0.734%
206	16.427	16.398	16.471	HH	124396	3568642	36.62%	0.995%
207	16.497	16.471	16.517	HH	134747	2893473	29.70%	0.806%
208	16.531	16.517	16.585	HH	123134	3432987	35.23%	0.957%
209	16.611	16.585	16.658	HH	76924	2966632	30.45%	0.827%
210	16.745	16.658	16.791	HH	73897	5226165	53.64%	1.456%
211	16.861	16.791	16.875	HH	70403	3358040	34.46%	0.936%
212	16.906	16.875	16.950	HH	79944	3144231	32.27%	0.876%
213	16.985	16.950	17.015	HH	136276	3565219	36.59%	0.994%
214	17.028	17.015	17.051	HH	69565	1463856	15.02%	0.408%
215	17.066	17.051	17.102	HH	67778	1975773	20.28%	0.551%
216	17.163	17.102	17.217	HH	74171	4696605	48.20%	1.309%
217	17.237	17.217	17.273	HH	66396	2200973	22.59%	0.613%
218	17.294	17.273	17.341	HH	67546	2680727	27.51%	0.747%
219	17.422	17.341	17.458	HH	114418	5545103	56.91%	1.545%
220	17.469	17.458	17.479	HH	67451	834592	8.57%	0.233%
221	17.531	17.479	17.550	HH	81220	3080068	31.61%	0.858%
222	17.562	17.550	17.603	HH	74484	2291378	23.52%	0.639%
223	17.641	17.603	17.664	HH	71336	2491410	25.57%	0.694%
224	17.689	17.664	17.708	HH	72916	1828606	18.77%	0.510%
225	17.735	17.708	17.758	HH	76017	2211761	22.70%	0.616%
226	17.788	17.758	17.815	HH	99655	2881720	29.57%	0.803%
227	17.847	17.815	17.872	HH	194393	4227211	43.38%	1.178%
228	17.896	17.872	17.963	HH	130361	5086973	52.21%	1.418%
229	17.975	17.963	18.012	HH	72147	2024846	20.78%	0.564%
230	18.034	18.012	18.047	HH	77837	1537777	15.78%	0.429%
231	18.063	18.047	18.121	HH	78626	3259416	33.45%	0.908%
232	18.146	18.121	18.228	HH	113725	5402502	55.45%	1.506%
233	18.253	18.228	18.294	HH	99024	3139952	32.22%	0.875%
234	18.322	18.294	18.345	HH	81925	2349702	24.11%	0.655%
235	18.356	18.345	18.457	HH	76424	4713832	48.38%	1.314%
236	18.499	18.457	18.555	HH	70517	3986853	40.92%	1.111%
237	18.608	18.555	18.629	HH	86109	3402737	34.92%	0.948%
238	18.652	18.629	18.702	HH	92623	3457438	35.48%	0.964%
239	18.732	18.702	18.772	HH	77927	3100456	31.82%	0.864%
240	18.795	18.772	18.813	HH	73134	1770687	18.17%	0.493%
241	18.859	18.813	18.896	HH	75770	3647483	37.43%	1.017%
242	18.904	18.896	18.917	HH	72170	898648	9.22%	0.250%
243	18.936	18.917	18.968	HH	72966	2225742	22.84%	0.620%
244	18.979	18.968	18.997	HH	71088	1218325	12.50%	0.340%
245	19.038	18.997	19.072	HH	82915	3369108	34.58%	0.939%
246	19.104	19.072	19.116	HH	76271	2002085	20.55%	0.558%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

Sohil
5/11/2020 3:50:56 PM

rteres								
247	19.149	19.116	19.195	HH	79510	3617698	37.13%	1.008%
248	19.213	19.195	19.252	HH	76125	2573845	26.42%	0.717%
249	19.287	19.252	19.298	HH	79765	2146883	22.03%	0.598%
250	19.335	19.298	19.368	HH	96657	3664123	37.60%	1.021%
251	19.411	19.368	19.497	HH	99963	6835908	70.16%	1.905%
252	19.543	19.497	19.575	HH	84944	3908126	40.11%	1.089%
253	19.594	19.575	19.610	HH	83443	1728372	17.74%	0.482%
254	19.648	19.610	19.679	HH	87920	3509407	36.02%	0.978%
255	19.736	19.679	19.795	HH	107472	6677675	68.53%	1.861%
256	19.818	19.795	19.914	HH	96137	6594551	67.68%	1.838%
257	19.936	19.914	19.952	HH	94786	2128826	21.85%	0.593%
258	19.972	19.952	19.989	HH	94712	2109423	21.65%	0.588%
259	20.008	19.989	20.072	HH	94139	4618303	47.40%	1.287%
260	20.080	20.072	20.095	HH	93501	1304851	13.39%	0.364%
261	20.133	20.095	20.164	HH	96038	3920244	40.23%	1.093%
262	20.270	20.164	20.329	HH	104390	9743864	100.00%	2.716%
263	20.356	20.329	20.385	HH	99598	3323571	34.11%	0.926%
264	20.481	20.385	20.510	HH	103098	7584917	77.84%	2.114%
265	20.537	20.510	20.560	HH	100758	2950130	30.28%	0.822%
266	20.568	20.560	20.664	HH	99038	6167243	63.29%	1.719%
267	20.704	20.664	20.715	HH	98167	2976108	30.54%	0.829%
268	20.764	20.715	20.777	HH	102314	3738969	38.37%	1.042%
269	20.788	20.777	20.840	HH	101641	3761954	38.61%	1.048%
270	20.851	20.840	20.899	HH	100433	3539852	36.33%	0.987%
271	20.942	20.899	20.965	HH	98493	3869978	39.72%	1.079%
272	20.976	20.965	20.997	HH	98604	1868455	19.18%	0.521%
273	21.010	20.997	21.064	HH	98473	3912456	40.15%	1.090%
274	21.102	21.064	21.128	HH	98283	3798214	38.98%	1.059%
275	21.144	21.128	21.166	HH	98052	2183596	22.41%	0.609%
276	21.216	21.166	21.268	HH	101427	6087150	62.47%	1.696%
277	21.284	21.268	21.327	HH	99214	3484916	35.77%	0.971%
278	21.335	21.327	21.362	HHA	96998	2124717	21.81%	0.592%

Sum of corrected areas: 358821385

FE050720.M Mon May 11 12:15:58 2020