

Instrument :
FID_E
ClientSampleId :
ETGI-362MSD

rteres

Area Percent Report

Manual Integrations
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Ankita
9/18/2020 10:05:37 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
Data File : FE032748.D
Signal(s) : FID1B.CH
Acq On : 17 Sep 2020 17:28
Sample : L4020-01MSD
Misc :
ALS Vial : 12 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	4.429	4.393	4.494	BH	577496	6089422	33.11%	1.411%
2	4.499	4.494	4.547	HH	498	4378	0.02%	0.001%
3	4.554	4.547	4.560	PH	-103	-1382	-0.01%	-0.000%
4	4.578	4.560	4.623	PH	3356	29541	0.16%	0.007%
5	4.625	4.623	4.632	PH	-209	-1311	-0.01%	-0.000%
6	4.651	4.632	4.668	PH	1066	7486	0.04%	0.002%
7	4.676	4.668	4.695	PH	155	-2952	-0.02%	-0.001%
8	4.712	4.695	4.743	PH	-229	-16906	-0.09%	-0.004%
9	4.746	4.743	4.751	PH	-868	-4608	-0.03%	-0.001%
10	4.778	4.751	4.797	PH	-21	-11790	-0.06%	-0.003%
11	4.808	4.797	4.822	PH	85	-4203	-0.02%	-0.001%
12	4.849	4.822	4.872	PH	-61	-15094	-0.08%	-0.003%
13	4.898	4.872	4.941	PH	-485	-36230	-0.20%	-0.008%
14	4.961	4.941	4.985	PH	-1084	-34321	-0.19%	-0.008%
15	5.003	4.985	5.009	PH	-1149	-17678	-0.10%	-0.004%
16	5.026	5.009	5.046	PH	-648	-21308	-0.12%	-0.005%
17	5.073	5.046	5.094	PH	-447	-23276	-0.13%	-0.005%
18	5.104	5.094	5.133	PH	-714	-21064	-0.11%	-0.005%
19	5.146	5.133	5.157	PH	-345	-10377	-0.06%	-0.002%
20	5.166	5.157	5.229	PH	-340	-48823	-0.27%	-0.011%
21	5.237	5.229	5.248	PH	-1365	-15869	-0.09%	-0.004%
22	5.263	5.248	5.267	PH	-1333	-16680	-0.09%	-0.004%
23	5.285	5.267	5.305	PH	1198	-1999	-0.01%	-0.000%
24	5.316	5.305	5.328	PH	-267	-7596	-0.04%	-0.002%
25	5.344	5.328	5.373	PH	169	-16248	-0.09%	-0.004%
26	5.392	5.373	5.400	PH	-1318	-22309	-0.12%	-0.005%
27	5.417	5.400	5.426	PH	-1158	-19893	-0.11%	-0.005%
28	5.460	5.426	5.489	PH	6627	43907	0.24%	0.010%
29	5.497	5.489	5.513	PH	-265	-6206	-0.03%	-0.001%
30	5.533	5.513	5.558	PH	1114	4545	0.02%	0.001%
31	5.577	5.558	5.619	PH	1257	9025	0.05%	0.002%
32	5.628	5.619	5.632	PH	-607	-5871	-0.03%	-0.001%
33	5.647	5.632	5.668	PH	-410	-15114	-0.08%	-0.004%
34	5.682	5.668	5.689	PH	-1124	-14880	-0.08%	-0.003%
35	5.710	5.689	5.727	PH	1522	24	0.00%	0.000%
36	5.746	5.727	5.754	PH	-361	-8225	-0.04%	-0.002%

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37	5.767	5.754	5.787	PH	-195	-10465	-0.06%	-0.002%
38	5.800	5.787	5.816	PH	-703	-16563	-0.09%	-0.004%
39	5.833	5.816	5.854	PH	-462	-22037	-0.12%	-0.005%
40	5.880	5.854	5.896	PH	-862	-26044	-0.14%	-0.006%
41	5.913	5.896	5.947	PH	-586	-31535	-0.17%	-0.007%
42	5.978	5.947	5.987	PH	-616	-20651	-0.11%	-0.005%
43	6.017	5.987	6.067	PH	6188	88553	0.48%	0.021%
44	6.079	6.067	6.089	PH	283	765	0.00%	0.000%
45	6.099	6.089	6.129	PH	-40	-11516	-0.06%	-0.003%
46	6.153	6.129	6.202	PH	2491	-2756	-0.01%	-0.001%
47	6.232	6.202	6.259	PH	-482	-28627	-0.16%	-0.007%
48	6.290	6.259	6.346	PH	947	-14730	-0.08%	-0.003%
49	6.352	6.346	6.358	PH	-782	-5363	-0.03%	-0.001%
50	6.368	6.358	6.390	PH	-552	-15551	-0.08%	-0.004%
51	6.399	6.390	6.408	PH	-452	-6874	-0.04%	-0.002%
52	6.442	6.408	6.508	PH	610918	6209198	33.76%	1.438%
53	6.519	6.508	6.566	PH	102	-11736	-0.06%	-0.003%
54	6.587	6.566	6.610	PH	519	-7082	-0.04%	-0.002%
55	6.624	6.610	6.629	PH	-841	-10447	-0.06%	-0.002%
56	6.641	6.629	6.671	PH	-624	-23727	-0.13%	-0.005%
57	6.692	6.671	6.702	PH	-993	-20611	-0.11%	-0.005%
58	6.720	6.702	6.744	PH	-739	-26456	-0.14%	-0.006%
59	6.767	6.744	6.811	PH	-575	-35084	-0.19%	-0.008%
60	6.847	6.811	6.863	PH	-604	-28968	-0.16%	-0.007%
61	6.877	6.863	6.888	PH	-961	-15559	-0.08%	-0.004%
62	6.926	6.888	6.961	PH	1413	6933	0.04%	0.002%
63	6.970	6.961	6.985	HH	581	7460	0.04%	0.002%
64	6.998	6.985	7.021	HH	615	5328	0.03%	0.001%
65	7.045	7.021	7.051	PH	364	1450	0.01%	0.000%
66	7.070	7.051	7.085	HH	4247	42661	0.23%	0.010%
67	7.097	7.085	7.124	HH	2923	29158	0.16%	0.007%
68	7.140	7.124	7.182	PH	1607	3215	0.02%	0.001%
69	7.204	7.182	7.223	PH	2098	12056	0.07%	0.003%
70	7.238	7.223	7.254	PH	647	2511	0.01%	0.001%
71	7.263	7.254	7.293	PH	-290	-13298	-0.07%	-0.003%
72	7.298	7.293	7.305	PH	-759	-5685	-0.03%	-0.001%
73	7.323	7.305	7.336	PH	-490	-12150	-0.07%	-0.003%
74	7.362	7.336	7.394	PH	7197	63620	0.35%	0.015%
75	7.413	7.394	7.421	PH	-535	-9294	-0.05%	-0.002%
76	7.434	7.421	7.465	PH	-404	-14302	-0.08%	-0.003%
77	7.486	7.465	7.509	PH	158	-7069	-0.04%	-0.002%
78	7.536	7.509	7.565	PH	11	-12406	-0.07%	-0.003%
79	7.596	7.565	7.632	PH	700	6979	0.04%	0.002%
80	7.648	7.632	7.680	PH	1359	6388	0.03%	0.001%
81	7.704	7.680	7.746	PH	2	-14002	-0.08%	-0.003%
82	7.793	7.746	7.804	PH	2674	30330	0.16%	0.007%
83	7.815	7.804	7.833	HH	2737	32340	0.18%	0.007%
84	7.839	7.833	7.869	HH	908	7823	0.04%	0.002%
85	7.882	7.869	7.907	PH	603	4839	0.03%	0.001%
86	7.928	7.907	7.943	PH	1653	18559	0.10%	0.004%
87	7.980	7.943	8.004	HH	1578	36849	0.20%	0.009%
88	8.015	8.004	8.029	HH	428	4166	0.02%	0.001%
89	8.053	8.029	8.102	HH	3724	69646	0.38%	0.016%

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					rt	Area	Area%	Height
90	8.131	8.102	8.147	HH	2500	42726	0.23%	0.010%
91	8.165	8.147	8.180	HH	4450	57975	0.32%	0.013%
92	8.236	8.180	8.271	HH	607965	6697485	36.42%	1.551%
93	8.301	8.271	8.333	HH	183698	2150989	11.70%	0.498%
94	8.349	8.333	8.426	HH	23572	477471	2.60%	0.111%
95	8.438	8.426	8.451	HH	2493	34252	0.19%	0.008%
96	8.462	8.451	8.508	HH	2380	57469	0.31%	0.013%
97	8.517	8.508	8.542	HH	1240	21719	0.12%	0.005%
98	8.564	8.542	8.571	HH	1351	19026	0.10%	0.004%
99	8.606	8.571	8.619	HH	2686	60666	0.33%	0.014%
100	8.644	8.619	8.672	HH	16928	224579	1.22%	0.052%
101	8.702	8.672	8.745	HH	4967	171680	0.93%	0.040%
102	8.766	8.745	8.792	HH	7072	111999	0.61%	0.026%
103	8.822	8.792	8.834	HH	3276	58184	0.32%	0.013%
104	8.847	8.834	8.868	HH	3398	62724	0.34%	0.015%
105	8.883	8.868	8.900	HH	5374	79842	0.43%	0.018%
106	8.918	8.900	8.940	HH	6909	111543	0.61%	0.026%
107	8.976	8.940	8.997	HH	6339	146992	0.80%	0.034%
108	9.003	8.997	9.027	HH	3267	48928	0.27%	0.011%
109	9.053	9.027	9.078	HH	17415	236040	1.28%	0.055%
110	9.094	9.078	9.126	HH	5610	107705	0.59%	0.025%
111	9.149	9.126	9.181	HH	2575	74965	0.41%	0.017%
112	9.208	9.181	9.225	HH	4989	86574	0.47%	0.020%
113	9.242	9.225	9.270	HH	4917	97412	0.53%	0.023%
114	9.291	9.270	9.314	HH	4001	85487	0.46%	0.020%
115	9.344	9.314	9.369	HH	4801	112859	0.61%	0.026%
116	9.390	9.369	9.411	HH	15458	217997	1.19%	0.050%
117	9.429	9.411	9.460	HH	16894	302651	1.65%	0.070%
118	9.469	9.460	9.485	HH	6051	81361	0.44%	0.019%
119	9.506	9.485	9.533	HH	7884	173323	0.94%	0.040%
120	9.551	9.533	9.562	HH	7892	115524	0.63%	0.027%
121	9.578	9.562	9.596	HH	9356	157543	0.86%	0.036%
122	9.607	9.596	9.621	HH	6822	92556	0.50%	0.021%
123	9.640	9.621	9.655	HH	7026	125874	0.68%	0.029%
124	9.666	9.655	9.680	HH	6266	86585	0.47%	0.020%
125	9.693	9.680	9.728	HH	5676	138520	0.75%	0.032%
126	9.750	9.728	9.799	HH	11457	312402	1.70%	0.072%
127	9.836	9.799	9.870	HH	574326	6760267	36.76%	1.566%
128	9.876	9.870	9.902	HH	10192	160660	0.87%	0.037%
129	9.912	9.902	9.925	HH	6493	87372	0.48%	0.020%
130	9.940	9.925	9.966	HH	6643	138787	0.75%	0.032%
131	9.985	9.966	9.998	HH	6113	102598	0.56%	0.024%
132	10.011	9.998	10.078	HH	5658	224052	1.22%	0.052%
133	10.107	10.078	10.120	HH	4826	109915	0.60%	0.025%
134	10.140	10.120	10.154	HH	5847	107261	0.58%	0.025%
135	10.173	10.154	10.199	HH	7632	172555	0.94%	0.040%
136	10.221	10.199	10.244	HH	10214	209452	1.14%	0.049%
137	10.277	10.244	10.294	HH	10564	251449	1.37%	0.058%
138	10.312	10.294	10.335	HH	13659	247534	1.35%	0.057%
139	10.353	10.335	10.391	HH	11447	285519	1.55%	0.066%
140	10.426	10.391	10.465	HH	12670	409746	2.23%	0.095%
141	10.488	10.465	10.515	HH	20500	412182	2.24%	0.095%

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142	10.525	10.515	10.544	HH	10717	172218	0.94%	0.040%
143	10.569	10.544	10.584	HH	20102	338994	1.84%	0.079%
144	10.597	10.584	10.611	HH	17108	229691	1.25%	0.053%
145	10.635	10.611	10.677	HH	31822	776066	4.22%	0.180%
146	10.699	10.677	10.714	HH	11684	244866	1.33%	0.057%
147	10.732	10.714	10.749	HH	15663	262871	1.43%	0.061%
148	10.770	10.749	10.785	HH	12637	237297	1.29%	0.055%
149	10.800	10.785	10.807	HH	12579	152113	0.83%	0.035%
150	10.836	10.807	10.885	HH	454698	5518818	30.01%	1.278%
151	10.909	10.885	10.934	HH	74228	1046356	5.69%	0.242%
152	10.948	10.934	10.982	HH	17994	433902	2.36%	0.101%
153	10.994	10.982	10.999	HH	11655	118738	0.65%	0.028%
154	11.010	10.999	11.034	HH	11832	234415	1.27%	0.054%
155	11.047	11.034	11.062	HH	10417	168288	0.92%	0.039%
156	11.090	11.062	11.107	HH	12246	295453	1.61%	0.068%
157	11.129	11.107	11.165	HH	33403	653524	3.55%	0.151%
158	11.195	11.165	11.211	HH	13719	335174	1.82%	0.078%
159	11.238	11.211	11.246	HH	16577	304962	1.66%	0.071%
160	11.278	11.246	11.314	HH	581700	7079283	38.49%	1.640%
161	11.325	11.314	11.334	HH	16544	193765	1.05%	0.045%
162	11.361	11.334	11.394	HH	39462	862945	4.69%	0.200%
163	11.429	11.394	11.452	HH	20949	555717	3.02%	0.129%
164	11.484	11.452	11.505	HH	21181	557268	3.03%	0.129%
165	11.536	11.505	11.578	HH	25709	798111	4.34%	0.185%
166	11.593	11.578	11.607	HH	15114	250530	1.36%	0.058%
167	11.636	11.607	11.650	HH	79811	1114439	6.06%	0.258%
168	11.667	11.650	11.712	HH	101658	1598320	8.69%	0.370%
169	11.751	11.712	11.769	HH	87265	1493806	8.12%	0.346%
170	11.785	11.769	11.799	HH	59209	807787	4.39%	0.187%
171	11.816	11.799	11.854	HH	73989	1219116	6.63%	0.282%
172	11.893	11.854	11.911	HH	20109	612466	3.33%	0.142%
173	11.942	11.911	11.957	HH	26109	614915	3.34%	0.142%
174	11.968	11.957	11.984	HH	22718	345364	1.88%	0.080%
175	12.007	11.984	12.029	HH	70792	1160688	6.31%	0.269%
176	12.040	12.029	12.080	HH	31504	796324	4.33%	0.184%
177	12.105	12.080	12.151	HH	90981	1753938	9.54%	0.406%
178	12.171	12.151	12.181	HH	27229	443064	2.41%	0.103%
179	12.237	12.181	12.273	HH	429498	8831907	48.02%	2.046%
180	12.283	12.273	12.297	HH	24954	346403	1.88%	0.080%
181	12.314	12.297	12.329	HH	27343	489139	2.66%	0.113%
182	12.354	12.329	12.370	HH	36803	749160	4.07%	0.174%
183	12.380	12.370	12.403	HH	30362	538370	2.93%	0.125%
184	12.426	12.403	12.439	HH	42407	717890	3.90%	0.166%
185	12.446	12.439	12.468	HH	34987	511786	2.78%	0.119%
186	12.501	12.468	12.520	HH	80828	1425149	7.75%	0.330%
187	12.540	12.520	12.559	HH	74756	1227947	6.68%	0.284%
188	12.590	12.559	12.630	HH	590582	8235022	44.78%	1.908%
189	12.676	12.630	12.713	HH	1278447	18391637	100.00%	4.260%
190	12.729	12.713	12.742	HH	30878	496361	2.70%	0.115%
191	12.752	12.742	12.771	HH	30172	511029	2.78%	0.118%
192	12.796	12.771	12.803	HH	38627	632570	3.44%	0.147%
193	12.841	12.803	12.861	HH	70600	1827791	9.94%	0.423%
194	12.878	12.861	12.930	HH	63034	1784731	9.70%	0.413%

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195	12.972	12.930	12.993	HH	1034247	14415245	78.38%	3.339%
196	13.013	12.993	13.028	HH	150406	1966100	10.69%	0.455%
197	13.044	13.028	13.073	HH	178327	2536982	13.79%	0.588%
198	13.085	13.073	13.094	HH	33647	409429	2.23%	0.095%
199	13.128	13.094	13.146	HH	73898	1499676	8.15%	0.347%
200	13.166	13.146	13.185	HH	61988	1156906	6.29%	0.268%
201	13.222	13.185	13.252	HH	138964	2752864	14.97%	0.638%
202	13.272	13.252	13.294	HH	60618	1328656	7.22%	0.308%
203	13.300	13.294	13.327	HH	51130	857904	4.66%	0.199%
204	13.351	13.327	13.388	HH	71570	1789884	9.73%	0.415%
205	13.448	13.388	13.483	HH	268996	6677558	36.31%	1.547%
206	13.546	13.483	13.590	HH	190380	5171410	28.12%	1.198%
207	13.608	13.590	13.627	HH	57259	1059842	5.76%	0.246%
208	13.653	13.627	13.672	HH	100055	1841989	10.02%	0.427%
209	13.694	13.672	13.713	HH	122597	2029887	11.04%	0.470%
210	13.731	13.713	13.753	HH	97623	1691316	9.20%	0.392%
211	13.786	13.753	13.809	HH	577185	8633860	46.94%	2.000%
212	13.822	13.809	13.845	HH	114175	1815870	9.87%	0.421%
213	13.865	13.845	13.903	HH	107981	2319793	12.61%	0.537%
214	13.940	13.903	13.960	HH	59784	1763640	9.59%	0.409%
215	13.981	13.960	13.999	HH	53859	1190851	6.47%	0.276%
216	14.018	13.999	14.036	HH	54377	1120330	6.09%	0.260%
217	14.049	14.036	14.061	HH	49435	712434	3.87%	0.165%
218	14.074	14.061	14.094	HH	48784	917298	4.99%	0.212%
219	14.099	14.094	14.108	HH	44872	360738	1.96%	0.084%
220	14.129	14.108	14.152	HH	51839	1293283	7.03%	0.300%
221	14.173	14.152	14.197	HH	66275	1455777	7.92%	0.337%
222	14.221	14.197	14.234	HH	71228	1348795	7.33%	0.312%
223	14.256	14.234	14.268	HH	70963	1375081	7.48%	0.319%
224	14.292	14.268	14.329	HH	199904	3762264	20.46%	0.871%
225	14.352	14.329	14.369	HH	66095	1496090	8.13%	0.347%
226	14.384	14.369	14.406	HH	67036	1389242	7.55%	0.322%
227	14.415	14.406	14.433	HH	60945	932889	5.07%	0.216%
228	14.461	14.433	14.499	HH	198955	4187409	22.77%	0.970%
229	14.525	14.499	14.551	HH	219872	4293530	23.35%	0.995%
230	14.571	14.551	14.580	HH	112089	1659440	9.02%	0.384%
231	14.600	14.580	14.628	HH	207749	3721050	20.23%	0.862%
232	14.646	14.628	14.653	HH	72989	1016609	5.53%	0.235%
233	14.687	14.653	14.774	HH	544485	11659270	63.39%	2.701%
234	14.805	14.774	14.812	HH	91763	1680452	9.14%	0.389%
235	14.851	14.812	14.867	HH	609742	10553090	57.38%	2.445%
236	14.894	14.867	14.920	HH	1190006	18255222	99.26%	4.229%
237	14.936	14.920	14.966	HH	79096	2017250	10.97%	0.467%
238	15.006	14.966	15.054	HH	181749	5446651	29.61%	1.262%
239	15.090	15.054	15.120	HH	103301	3235995	17.59%	0.750%
240	15.149	15.120	15.167	HH	129078	2689572	14.62%	0.623%
241	15.185	15.167	15.236	HH	124401	3860549	20.99%	0.894%
242	15.269	15.236	15.315	HH	482272	9569086	52.03%	2.217%
243	15.331	15.315	15.361	HH	93724	2318587	12.61%	0.537%
244	15.428	15.361	15.449	HH	168230	5421545	29.48%	1.256%
245	15.476	15.449	15.490	HH	104191	2385823	12.97%	0.553%
246	15.515	15.490	15.536	HH	237507	4246963	23.09%	0.984%

Instrument :
FID_E
ClientSampleId :
ETGI-362MSD

Manual Integrations
APPROVED

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247	15.553	15.536	15.586	HH	135905	3227778	17.55%	0.748%
248	15.602	15.586	15.614	HH	99623	1519623	8.26%	0.352%
249	15.622	15.614	15.636	HH	98447	1283166	6.98%	0.297%
250	15.660	15.636	15.709	HH	160235	5479939	29.80%	1.269%
251	15.748	15.709	15.769	HH	125204	3677345	19.99%	0.852%
252	15.788	15.769	15.813	HH	103172	2493755	13.56%	0.578%
253	15.833	15.813	15.861	HH	110971	2807713	15.27%	0.650%
254	15.914	15.861	15.947	HH	561192	11470453	62.37%	2.657%
255	15.961	15.947	15.999	HH	102640	2988172	16.25%	0.692%
256	16.015	15.999	16.030	HH	92061	1720929	9.36%	0.399%
257	16.048	16.030	16.064	HH	95136	1833254	9.97%	0.425%
258	16.083	16.064	16.087	HH	91086	1233590	6.71%	0.286%
259	16.110	16.087	16.132	HH	108024	2721863	14.80%	0.630%
260	16.152	16.132	16.174	HH	126798	2792277	15.18%	0.647%
261	16.200	16.174	16.237	HH	134939	4505529	24.50%	1.044%
262	16.280	16.237	16.306	HH	193045	5763634	31.34%	1.335%
263	16.324	16.306	16.347	HH	141186	3151578	17.14%	0.730%
264	16.371	16.347	16.381	HH	162161	2877604	15.65%	0.667%
265	16.429	16.381	16.443	HH	745217	16705896	90.83%	3.870%
266	16.452	16.443	16.469	HH	544233	5630228	30.61%	1.304%
267	16.479	16.469	16.501	HH	140864	2466765	13.41%	0.571%
268	16.543	16.501	16.561	HH	226878	5698310	30.98%	1.320%
269	16.569	16.561	16.587	HH	143904	2124172	11.55%	0.492%
270	16.598	16.587	16.623	HH	132045	2787172	15.15%	0.646%
271	16.655	16.623	16.672	HH	151270	4094955	22.27%	0.949%
272	16.694	16.672	16.703	HH	166173	2917203	15.86%	0.676%
273	16.744	16.703	16.770	HH	529858	12046353	65.50%	2.790%
274	16.808	16.770	16.831	HH	659816	12605813	68.54%	2.920%
275	16.862	16.831	16.882	HH	589651	10388346	56.48%	2.406%

Sum of corrected areas: 431701202

FE091420.M Fri Sep 18 08:48:14 2020