

Instrument :
FID_E
ClientSampleId :
SU-04-100620MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
10/12/2020 10:03:24 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
Data File : FE032933.D
Signal(s) : FID1B.CH
Acq On : 09 Oct 2020 14:06
Sample : L4225-01MSD
Misc :
ALS Vial : 10 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	4.411	4.382	4.479	PH	383853	4152719	19.77%	0.696%
2	4.484	4.479	4.527	PH	174	-12778	-0.06%	-0.002%
3	4.532	4.527	4.548	PH	-600	-9161	-0.04%	-0.002%
4	4.564	4.548	4.594	PH	364	-11911	-0.06%	-0.002%
5	4.606	4.594	4.612	PH	-839	-10336	-0.05%	-0.002%
6	4.615	4.612	4.622	PH	-924	-5980	-0.03%	-0.001%
7	4.638	4.622	4.650	PH	-188	-7986	-0.04%	-0.001%
8	4.661	4.650	4.682	PH	-261	-12423	-0.06%	-0.002%
9	4.697	4.682	4.723	PH	-526	-21230	-0.10%	-0.004%
10	4.739	4.723	4.762	PH	-1153	-28880	-0.14%	-0.005%
11	4.768	4.762	4.771	PH	-1088	-6749	-0.03%	-0.001%
12	4.783	4.771	4.803	PH	-911	-19534	-0.09%	-0.003%
13	4.818	4.803	4.835	PH	-618	-14943	-0.07%	-0.003%
14	4.840	4.835	4.857	PH	-659	-11382	-0.05%	-0.002%
15	4.887	4.857	4.925	PH	-618	-41251	-0.20%	-0.007%
16	4.930	4.925	4.935	PH	-1274	-7969	-0.04%	-0.001%
17	4.945	4.935	4.966	PH	-1235	-23696	-0.11%	-0.004%
18	4.971	4.966	4.985	PH	-1220	-14543	-0.07%	-0.002%
19	5.016	4.985	5.029	PH	-821	-28396	-0.14%	-0.005%
20	5.053	5.029	5.059	PH	-915	-18671	-0.09%	-0.003%
21	5.064	5.059	5.075	PH	-904	-9897	-0.05%	-0.002%
22	5.098	5.075	5.106	PH	-813	-17250	-0.08%	-0.003%
23	5.131	5.106	5.143	PH	-409	-15568	-0.07%	-0.003%
24	5.150	5.143	5.189	PH	-391	-22008	-0.10%	-0.004%
25	5.195	5.189	5.199	PH	-1098	-6962	-0.03%	-0.001%
26	5.207	5.199	5.212	PH	-1000	-8167	-0.04%	-0.001%
27	5.225	5.212	5.234	PH	-877	-12808	-0.06%	-0.002%
28	5.251	5.234	5.255	PH	-744	-11236	-0.05%	-0.002%
29	5.274	5.255	5.298	PH	1686	10035	0.05%	0.002%
30	5.303	5.298	5.319	PH	-223	-4146	-0.02%	-0.001%
31	5.336	5.319	5.375	PH	526	-8562	-0.04%	-0.001%
32	5.391	5.375	5.416	PH	-610	-18440	-0.09%	-0.003%
33	5.421	5.416	5.426	PH	-921	-5292	-0.03%	-0.001%
34	5.445	5.426	5.495	PH	4345	49613	0.24%	0.008%
35	5.504	5.495	5.519	PH	109	-1328	-0.01%	-0.000%
36	5.532	5.519	5.546	PH	415	1106	0.01%	0.000%

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37	5.560	5.546	5.603	PH	387	-4810	-0.02%	-0.001%
38	5.634	5.603	5.667	PH	848	-209	-0.00%	-0.000%
39	5.681	5.667	5.699	PH	-149	-5924	-0.03%	-0.001%
40	5.730	5.699	5.741	PH	647	4765	0.02%	0.001%
41	5.752	5.741	5.773	HH	684	9281	0.04%	0.002%
42	5.786	5.773	5.803	PH	725	6043	0.03%	0.001%
43	5.821	5.803	5.846	PH	276	3289	0.02%	0.001%
44	5.854	5.846	5.882	PH	83	-2554	-0.01%	-0.000%
45	5.900	5.882	5.920	PH	552	3362	0.02%	0.001%
46	5.942	5.920	5.950	PH	538	3798	0.02%	0.001%
47	5.959	5.950	5.976	HH	557	4453	0.02%	0.001%
48	6.006	5.976	6.026	HH	2369	39669	0.19%	0.007%
49	6.039	6.026	6.071	HH	1701	32617	0.16%	0.005%
50	6.088	6.071	6.110	HH	1348	20747	0.10%	0.003%
51	6.133	6.110	6.160	HH	2815	46508	0.22%	0.008%
52	6.174	6.160	6.202	HH	1246	26875	0.13%	0.005%
53	6.215	6.202	6.224	HH	1040	12395	0.06%	0.002%
54	6.234	6.224	6.249	HH	1105	13795	0.07%	0.002%
55	6.276	6.249	6.298	HH	3007	53910	0.26%	0.009%
56	6.309	6.298	6.338	HH	1705	35901	0.17%	0.006%
57	6.355	6.338	6.373	HH	1890	33069	0.16%	0.006%
58	6.381	6.373	6.394	HH	1616	18306	0.09%	0.003%
59	6.426	6.394	6.493	HH	444029	4566515	21.75%	0.765%
60	6.504	6.493	6.547	HH	3100	85064	0.41%	0.014%
61	6.573	6.547	6.596	HH	4917	99123	0.47%	0.017%
62	6.617	6.596	6.669	HH	3167	97256	0.46%	0.016%
63	6.709	6.669	6.734	HH	2644	88067	0.42%	0.015%
64	6.750	6.734	6.771	HH	2898	57223	0.27%	0.010%
65	6.783	6.771	6.795	HH	2533	36104	0.17%	0.006%
66	6.832	6.795	6.852	HH	3859	101027	0.48%	0.017%
67	6.890	6.852	6.907	HH	2967	89782	0.43%	0.015%
68	6.927	6.907	6.937	HH	4733	69536	0.33%	0.012%
69	6.946	6.937	6.964	HH	4758	70114	0.33%	0.012%
70	6.983	6.964	7.006	HH	4779	101678	0.48%	0.017%
71	7.027	7.006	7.046	HH	4506	92714	0.44%	0.016%
72	7.064	7.046	7.104	HH	6456	178837	0.85%	0.030%
73	7.125	7.104	7.169	HH	7756	197989	0.94%	0.033%
74	7.194	7.169	7.210	HH	6654	123706	0.59%	0.021%
75	7.226	7.210	7.286	HH	7474	233696	1.11%	0.039%
76	7.314	7.286	7.324	HH	4684	97752	0.47%	0.016%
77	7.347	7.324	7.382	HH	12856	253950	1.21%	0.043%
78	7.393	7.382	7.412	HH	4548	77206	0.37%	0.013%
79	7.438	7.412	7.458	HH	4826	119790	0.57%	0.020%
80	7.479	7.458	7.494	HH	4744	97949	0.47%	0.016%
81	7.522	7.494	7.557	HH	6577	198508	0.95%	0.033%
82	7.575	7.557	7.593	HH	4651	93266	0.44%	0.016%
83	7.607	7.593	7.615	HH	4416	56554	0.27%	0.009%
84	7.639	7.615	7.671	HH	6620	178588	0.85%	0.030%
85	7.683	7.671	7.701	HH	5687	94982	0.45%	0.016%
86	7.713	7.701	7.754	HH	5375	160878	0.77%	0.027%
87	7.801	7.754	7.848	HH	8638	380176	1.81%	0.064%
88	7.868	7.848	7.890	HH	7227	159076	0.76%	0.027%
89	7.914	7.890	7.929	HH	8440	164340	0.78%	0.028%

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90	7.959	7.929	7.997	HH	11755	351944	1.68%	0.059%
91	8.006	7.997	8.014	HH	7272	71075	0.34%	0.012%
92	8.038	8.014	8.083	HH	14271	409874	1.95%	0.069%
93	8.119	8.083	8.137	HH	11186	327597	1.56%	0.055%
94	8.155	8.137	8.169	HH	15461	234478	1.12%	0.039%
95	8.186	8.169	8.193	HH	18883	229441	1.09%	0.038%
96	8.220	8.193	8.266	HH	450835	5132312	24.44%	0.860%
97	8.285	8.266	8.317	HH	43978	738851	3.52%	0.124%
98	8.341	8.317	8.369	HH	38490	728621	3.47%	0.122%
99	8.381	8.369	8.417	HH	17252	387637	1.85%	0.065%
100	8.435	8.417	8.459	HH	12125	285728	1.36%	0.048%
101	8.468	8.459	8.533	HH	10232	421810	2.01%	0.071%
102	8.578	8.533	8.589	HH	10405	310288	1.48%	0.052%
103	8.635	8.589	8.656	HH	20046	549308	2.62%	0.092%
104	8.677	8.656	8.696	HH	16442	333897	1.59%	0.056%
105	8.710	8.696	8.727	HH	14253	251347	1.20%	0.042%
106	8.751	8.727	8.785	HH	21677	535911	2.55%	0.090%
107	8.804	8.785	8.819	HH	11985	232186	1.11%	0.039%
108	8.830	8.819	8.850	HH	11922	215893	1.03%	0.036%
109	8.874	8.850	8.891	HH	16576	332722	1.58%	0.056%
110	8.909	8.891	8.934	HH	15404	362736	1.73%	0.061%
111	8.959	8.934	9.013	HH	16983	702374	3.34%	0.118%
112	9.040	9.013	9.068	HH	34985	673081	3.21%	0.113%
113	9.086	9.068	9.107	HH	17341	350295	1.67%	0.059%
114	9.122	9.107	9.164	HH	13774	431152	2.05%	0.072%
115	9.199	9.164	9.218	HH	17301	443005	2.11%	0.074%
116	9.237	9.218	9.261	HH	15550	350230	1.67%	0.059%
117	9.287	9.261	9.305	HH	14585	354883	1.69%	0.059%
118	9.336	9.305	9.362	HH	16914	514926	2.45%	0.086%
119	9.383	9.362	9.396	HH	16546	298814	1.42%	0.050%
120	9.424	9.396	9.472	HH	28183	946701	4.51%	0.159%
121	9.497	9.472	9.525	HH	22952	585750	2.79%	0.098%
122	9.542	9.525	9.555	HH	18373	298724	1.42%	0.050%
123	9.572	9.555	9.585	HH	20296	335317	1.60%	0.056%
124	9.597	9.585	9.619	HH	19524	355475	1.69%	0.060%
125	9.652	9.619	9.673	HH	17284	534125	2.54%	0.089%
126	9.687	9.673	9.714	HH	15437	358589	1.71%	0.060%
127	9.758	9.714	9.789	HH	20941	814832	3.88%	0.136%
128	9.821	9.789	9.915	HH	431207	6061804	28.87%	1.015%
129	9.927	9.915	9.956	HH	17937	420328	2.00%	0.070%
130	9.976	9.956	9.991	HH	17634	354315	1.69%	0.059%
131	9.999	9.991	10.070	HH	17350	758698	3.61%	0.127%
132	10.091	10.070	10.114	HH	16015	400647	1.91%	0.067%
133	10.134	10.114	10.144	HH	16396	285066	1.36%	0.048%
134	10.164	10.144	10.181	HH	20900	422830	2.01%	0.071%
135	10.206	10.181	10.232	HH	28343	661485	3.15%	0.111%
136	10.300	10.232	10.326	HH	25546	1180934	5.62%	0.198%
137	10.347	10.326	10.382	HH	26741	716342	3.41%	0.120%
138	10.420	10.382	10.453	HH	22844	861783	4.10%	0.144%
139	10.484	10.453	10.502	HH	26704	686422	3.27%	0.115%
140	10.513	10.502	10.530	HH	24847	388962	1.85%	0.065%
141	10.557	10.530	10.579	HH	48217	931711	4.44%	0.156%

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142	10.588	10.579	10.602	HH	23268	307284	1.46%	0.051%
143	10.629	10.602	10.681	HH	42084	1295432	6.17%	0.217%
144	10.696	10.681	10.713	HH	21545	409584	1.95%	0.069%
145	10.731	10.713	10.752	HH	20833	471897	2.25%	0.079%
146	10.786	10.752	10.802	HH	21909	633803	3.02%	0.106%
147	10.827	10.802	10.882	HH	152731	2705259	12.88%	0.453%
148	10.906	10.882	10.991	HH	61326	2118697	10.09%	0.355%
149	11.008	10.991	11.022	HH	24628	444817	2.12%	0.075%
150	11.031	11.022	11.049	HH	23117	354169	1.69%	0.059%
151	11.064	11.049	11.103	HH	23158	704472	3.35%	0.118%
152	11.133	11.103	11.161	HH	31896	913674	4.35%	0.153%
153	11.189	11.161	11.206	HH	27395	690657	3.29%	0.116%
154	11.263	11.206	11.305	HH	450143	6450847	30.72%	1.081%
155	11.352	11.305	11.396	HH	53000	1780499	8.48%	0.298%
156	11.421	11.396	11.435	HH	28738	624630	2.97%	0.105%
157	11.453	11.435	11.465	HH	29098	481808	2.29%	0.081%
158	11.484	11.465	11.515	HH	35683	925277	4.41%	0.155%
159	11.533	11.515	11.544	HH	30466	518591	2.47%	0.087%
160	11.557	11.544	11.599	HH	30554	947442	4.51%	0.159%
161	11.631	11.599	11.647	HH	56100	1180970	5.62%	0.198%
162	11.663	11.647	11.711	HH	62923	1573008	7.49%	0.263%
163	11.745	11.711	11.764	HH	60377	1393953	6.64%	0.233%
164	11.781	11.764	11.796	HH	51205	822368	3.92%	0.138%
165	11.812	11.796	11.854	HH	56405	1372851	6.54%	0.230%
166	11.871	11.854	11.888	HH	31997	627237	2.99%	0.105%
167	11.930	11.888	11.954	HH	66154	1713107	8.16%	0.287%
168	11.983	11.954	12.000	HH	46891	1087130	5.18%	0.182%
169	12.032	12.000	12.077	HH	49623	1865582	8.88%	0.312%
170	12.102	12.077	12.118	HH	46592	985171	4.69%	0.165%
171	12.131	12.118	12.146	HH	43546	679327	3.23%	0.114%
172	12.195	12.146	12.229	HH	136810	3311552	15.77%	0.555%
173	12.242	12.229	12.261	HH	41764	764734	3.64%	0.128%
174	12.281	12.261	12.293	HH	46362	820573	3.91%	0.137%
175	12.311	12.293	12.336	HH	52807	1216228	5.79%	0.204%
176	12.347	12.336	12.366	HH	46382	804961	3.83%	0.135%
177	12.395	12.366	12.406	HH	49165	1122604	5.35%	0.188%
178	12.422	12.406	12.468	HH	58487	1835169	8.74%	0.307%
179	12.503	12.468	12.511	HH	56721	1246148	5.93%	0.209%
180	12.533	12.511	12.549	HH	87550	1583113	7.54%	0.265%
181	12.575	12.549	12.626	HH	497749	7790596	37.10%	1.305%
182	12.655	12.626	12.706	HH	309982	5530322	26.33%	0.926%
183	12.716	12.706	12.732	HH	48200	763061	3.63%	0.128%
184	12.790	12.732	12.821	HH	64151	3028527	14.42%	0.507%
185	12.840	12.821	12.859	HH	71445	1444835	6.88%	0.242%
186	12.898	12.859	12.922	HH	68367	2326195	11.08%	0.390%
187	12.954	12.922	12.987	HH	291425	5252064	25.01%	0.880%
188	13.006	12.987	13.026	HH	86413	1788336	8.52%	0.300%
189	13.057	13.026	13.109	HH	99112	4003964	19.07%	0.671%
190	13.126	13.109	13.147	HH	78995	1671136	7.96%	0.280%
191	13.185	13.147	13.207	HH	121126	3155268	15.02%	0.529%
192	13.227	13.207	13.262	HH	92566	2778841	13.23%	0.465%
193	13.283	13.262	13.325	HH	102123	3209257	15.28%	0.538%
194	13.345	13.325	13.359	HH	84777	1578781	7.52%	0.264%

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195	13.375	13.359	13.392	HH	89383	1681179	8.01%	0.282%
196	13.419	13.392	13.441	HH	123486	2903894	13.83%	0.486%
197	13.452	13.441	13.477	HH	90477	1909164	9.09%	0.320%
198	13.491	13.477	13.506	HH	86791	1438551	6.85%	0.241%
199	13.545	13.506	13.594	HH	125358	5346181	25.46%	0.895%
200	13.608	13.594	13.627	HH	97075	1836153	8.74%	0.308%
201	13.653	13.627	13.677	HH	114894	2988117	14.23%	0.501%
202	13.694	13.677	13.714	HH	124207	2469490	11.76%	0.414%
203	13.727	13.714	13.746	HH	112805	2058104	9.80%	0.345%
204	13.775	13.746	13.808	HH	542345	9295809	44.27%	1.557%
205	13.823	13.808	13.844	HH	142332	2716062	12.93%	0.455%
206	13.863	13.844	13.889	HH	127171	3019728	14.38%	0.506%
207	13.899	13.889	13.949	HH	109041	3793900	18.07%	0.635%
208	13.996	13.949	14.039	HH	123748	5866984	27.94%	0.983%
209	14.066	14.039	14.084	HH	111337	2932092	13.96%	0.491%
210	14.096	14.084	14.113	HH	113239	1938757	9.23%	0.325%
211	14.133	14.113	14.144	HH	119115	2087201	9.94%	0.350%
212	14.160	14.144	14.171	HH	127694	2058398	9.80%	0.345%
213	14.186	14.171	14.224	HH	131778	3833520	18.25%	0.642%
214	14.251	14.224	14.262	HH	140026	2983663	14.21%	0.500%
215	14.283	14.262	14.313	HH	149854	4199442	20.00%	0.703%
216	14.336	14.313	14.359	HH	203716	4505547	21.45%	0.755%
217	14.395	14.359	14.434	HH	160039	6580144	31.33%	1.102%
218	14.466	14.434	14.506	HH	175464	6591542	31.39%	1.104%
219	14.530	14.506	14.551	HH	183516	4361194	20.77%	0.731%
220	14.560	14.551	14.579	HH	156334	2551446	12.15%	0.427%
221	14.610	14.579	14.627	HH	157411	4379607	20.86%	0.734%
222	14.676	14.627	14.707	HH	398284	10813100	51.49%	1.811%
223	14.730	14.707	14.751	HH	165269	4060472	19.34%	0.680%
224	14.764	14.751	14.779	HH	154365	2551509	12.15%	0.427%
225	14.845	14.779	14.857	HH	268042	8804662	41.93%	1.475%
226	14.882	14.857	14.911	HH	692277	12477762	59.42%	2.090%
227	14.927	14.911	14.944	HH	183418	3529082	16.80%	0.591%
228	14.984	14.944	14.999	HH	190265	5822182	27.72%	0.975%
229	15.017	14.999	15.033	HH	193591	3929368	18.71%	0.658%
230	15.048	15.033	15.104	HH	195682	7943961	37.83%	1.331%
231	15.158	15.104	15.181	HH	212651	8861209	42.20%	1.484%
232	15.197	15.181	15.238	HH	196365	6563460	31.25%	1.099%
233	15.267	15.238	15.299	HH	306418	8920785	42.48%	1.494%
234	15.310	15.299	15.344	HH	224614	5698120	27.13%	0.954%
235	15.359	15.344	15.372	HH	198934	3352431	15.96%	0.562%
236	15.400	15.372	15.461	HH	309528	12110790	57.67%	2.029%
237	15.474	15.461	15.489	HH	218524	3582955	17.06%	0.600%
238	15.524	15.489	15.549	HH	286772	8780972	41.81%	1.471%
239	15.561	15.549	15.604	HH	241713	7505356	35.74%	1.257%
240	15.633	15.604	15.649	HH	232452	6099330	29.04%	1.022%
241	15.673	15.649	15.741	HH	255436	13446052	64.03%	2.252%
242	15.758	15.741	15.777	HH	237147	5012430	23.87%	0.840%
243	15.810	15.777	15.825	HH	246014	6943560	33.06%	1.163%
244	15.838	15.825	15.851	HH	244932	3752047	17.87%	0.628%
245	15.907	15.851	15.934	HH	681603	18193838	86.64%	3.047%
246	15.950	15.934	15.959	HH	267175	3814336	18.16%	0.639%

Instrument :
FID_E
ClientSampleId :
SU-04-100620MSD

Manual Integrations
APPROVED

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Instrument :
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ClientSampleId :
SU-04-100620MSD

Manual Integrations
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247	15.966	15.959	16.017	HH	266939	9000029	42.86%	1.508%	
248	16.122	16.017	16.148	HH	294452	21000191	100.00%	3.518%	
249	16.170	16.148	16.184	HH	292371	6036314	28.74%	1.011%	
250	16.206	16.184	16.251	HH	308038	11816862	56.27%	1.979%	
251	16.288	16.251	16.309	HH	313329	10461284	49.82%	1.752%	
252	16.331	16.309	16.364	HH	313523	9920171	47.24%	1.662%	
253	16.390	16.364	16.406	HH	430583	9173598	43.68%	1.537%	
254	16.426	16.406	16.489	HH	441687	18172417	86.53%	3.044%	
255	16.512	16.489	16.521	HH	330927	6133871	29.21%	1.027%	
256	16.557	16.521	16.583	HH	366718	13077445	62.27%	2.190%	
257	16.660	16.639	16.674	HH	343060	6995157	33.31%	1.172%	
258	16.711	16.674	16.725	HH	368703	10906994	51.94%	1.827%	
259	16.751	16.725	16.787	HH	424242	14305341	68.12%	2.396%	
260	16.816	16.787	16.834	HH	436704	11247315	53.56%	1.884%	
261	16.862	16.834	16.891	HHA	793851	19299918	91.90%	3.233%	
Sum of corrected areas:							597012323		

FE091420.M Mon Oct 12 09:19:03 2020