

Instrument :
FID_F
ClientSampleId :
RR-DIES-WP

rteres

Area Percent Report

Manual Integrations
APPROVED

ugo
3/16/2018 1:52:58 PM

Data Path : P:\HPCHEM1\FID_F\Data\FF031518\
Data File : FF000291.D
Signal(s) : FID2B.ch
Acq On : 15 Mar 2018 14:28
Sample : J1888-19
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FF031518.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.373	4.342	4.396	BV	415664	3730616	27.69%	0.623%
2	4.413	4.396	4.429	PV	70401	572997	4.25%	0.096%
3	4.444	4.429	4.464	PV	37429	353344	2.62%	0.059%
4	4.476	4.464	4.505	VV	15550	176138	1.31%	0.029%
5	4.537	4.505	4.556	PV	23649	499501	3.71%	0.083%
6	4.572	4.556	4.586	VV	39399	472660	3.51%	0.079%
7	4.597	4.586	4.610	VV	24818	280585	2.08%	0.047%
8	4.628	4.610	4.643	VV	131410	1258001	9.34%	0.210%
9	4.655	4.643	4.669	VV	67548	655099	4.86%	0.109%
10	4.683	4.669	4.692	VV	33129	383008	2.84%	0.064%
11	4.704	4.692	4.717	VV	51911	578444	4.29%	0.097%
12	4.724	4.717	4.733	VV	24829	207405	1.54%	0.035%
13	4.750	4.733	4.765	VV	84272	884940	6.57%	0.148%
14	4.788	4.765	4.810	VV	88413	1341290	9.95%	0.224%
15	4.825	4.810	4.832	VV	54806	508047	3.77%	0.085%
16	4.845	4.832	4.866	VV	93210	1044089	7.75%	0.174%
17	4.871	4.866	4.878	VV	12975	94194	0.70%	0.016%
18	4.900	4.878	4.915	VV	44997	585285	4.34%	0.098%
19	4.931	4.915	4.953	VV	23624	375623	2.79%	0.063%
20	4.983	4.953	4.996	VV	55187	645140	4.79%	0.108%
21	5.014	4.996	5.039	VV	101237	1463958	10.86%	0.244%
22	5.053	5.039	5.077	VV	69212	985682	7.32%	0.164%
23	5.090	5.077	5.102	VV	73692	737374	5.47%	0.123%
24	5.115	5.102	5.135	VV	79856	929954	6.90%	0.155%
25	5.141	5.135	5.156	VV	20291	186815	1.39%	0.031%
26	5.171	5.156	5.191	VV	15109	228235	1.69%	0.038%
27	5.212	5.191	5.223	VV	45277	558100	4.14%	0.093%
28	5.233	5.223	5.245	VV	37382	409496	3.04%	0.068%
29	5.277	5.245	5.290	VV	67460	1175608	8.72%	0.196%
30	5.302	5.290	5.317	VV	65471	729168	5.41%	0.122%
31	5.332	5.317	5.347	VV	36117	538912	4.00%	0.090%
32	5.360	5.347	5.380	VV	41219	557530	4.14%	0.093%
33	5.411	5.380	5.426	VV	537171	5503768	40.85%	0.918%
34	5.436	5.426	5.465	VV	164369	1953276	14.50%	0.326%
35	5.482	5.465	5.494	VV	28822	350237	2.60%	0.058%
36	5.500	5.494	5.517	VV	19589	222062	1.65%	0.037%

rteres								
37	5.540	5.517	5.552	VV	23642	416646	3.09%	0.070%
38	5.561	5.552	5.574	VV	22825	275202	2.04%	0.046%
39	5.595	5.574	5.617	VV	150261	1924518	14.28%	0.321%
40	5.624	5.617	5.636	VV	32345	305693	2.27%	0.051%
41	5.693	5.636	5.702	VV	119590	2219182	16.47%	0.370%
42	5.708	5.702	5.730	VV	105167	1101582	8.18%	0.184%
43	5.746	5.730	5.767	VV	55157	1002970	7.44%	0.167%
44	5.782	5.767	5.796	VV	115898	1265057	9.39%	0.211%
45	5.804	5.796	5.813	VV	55961	538915	4.00%	0.090%
46	5.819	5.813	5.842	VV	53055	651020	4.83%	0.109%
47	5.862	5.842	5.886	VV	65002	1040165	7.72%	0.174%
48	5.908	5.886	5.935	VV	69202	1395450	10.36%	0.233%
49	5.960	5.935	5.981	VV	91175	1614368	11.98%	0.269%
50	6.007	5.981	6.029	VV	100760	1733701	12.87%	0.289%
51	6.050	6.029	6.073	VV	98055	1426690	10.59%	0.238%
52	6.093	6.073	6.101	VV	76096	978151	7.26%	0.163%
53	6.112	6.101	6.125	VV	89223	1122453	8.33%	0.187%
54	6.142	6.125	6.161	VV	76553	1375320	10.21%	0.230%
55	6.177	6.161	6.192	VV	66625	980640	7.28%	0.164%
56	6.201	6.192	6.207	VV	55969	502659	3.73%	0.084%
57	6.227	6.207	6.252	VV	98404	1738382	12.90%	0.290%
58	6.272	6.252	6.286	VV	62477	987396	7.33%	0.165%
59	6.325	6.286	6.355	VV	136165	2963862	22.00%	0.495%
60	6.392	6.355	6.442	VV	488300	7070293	52.47%	1.180%
61	6.453	6.442	6.466	VV	44951	577240	4.28%	0.096%
62	6.481	6.466	6.490	VV	47654	603964	4.48%	0.101%
63	6.503	6.490	6.521	VV	59688	964373	7.16%	0.161%
64	6.540	6.521	6.558	VV	193045	2514923	18.66%	0.420%
65	6.562	6.558	6.571	VV	69750	512488	3.80%	0.086%
66	6.584	6.571	6.602	VV	93506	1385090	10.28%	0.231%
67	6.611	6.602	6.625	VV	64873	769798	5.71%	0.128%
68	6.667	6.625	6.688	VV	110719	2433503	18.06%	0.406%
69	6.714	6.688	6.721	VV	87902	1283258	9.52%	0.214%
70	6.725	6.721	6.740	VV	84665	819330	6.08%	0.137%
71	6.748	6.740	6.762	VV	62613	716484	5.32%	0.120%
72	6.790	6.762	6.815	VV	261954	3600476	26.72%	0.601%
73	6.828	6.815	6.836	VV	52990	617606	4.58%	0.103%
74	6.858	6.836	6.873	VV	67029	1301868	9.66%	0.217%
75	6.908	6.873	6.930	VV	115854	2879706	21.37%	0.481%
76	6.950	6.930	6.975	VV	138339	2284672	16.96%	0.381%
77	6.994	6.975	7.001	VV	113870	1402869	10.41%	0.234%
78	7.017	7.001	7.036	VV	171201	2558461	18.99%	0.427%
79	7.051	7.036	7.072	VV	102787	1586776	11.78%	0.265%
80	7.093	7.072	7.131	VV	193185	3561693	26.43%	0.594%
81	7.147	7.131	7.175	VV	93653	1877752	13.94%	0.313%
82	7.193	7.175	7.209	VV	91149	1426036	10.58%	0.238%
83	7.225	7.209	7.254	VV	67322	1626541	12.07%	0.271%
84	7.295	7.254	7.301	VV	291065	3858460	28.63%	0.644%
85	7.315	7.301	7.339	VV	596321	7339739	54.47%	1.225%
86	7.353	7.339	7.374	VV	112661	1865936	13.85%	0.311%
87	7.383	7.374	7.395	VV	80589	951372	7.06%	0.159%
88	7.401	7.395	7.419	VV	73102	987310	7.33%	0.165%
89	7.433	7.419	7.461	VV	67689	1530303	11.36%	0.255%

Instrument :
FID_F
ClientSampleId :
RR-DIES-WP

Manual Integrations
APPROVED

ugo
3/16/2018 1:52:58 PM

Instrument :
FID_F
ClientSampleId :
RR-DIES-WP

Manual Integrations
APPROVED

ugo
3/16/2018 1:52:58 PM

rteres								
90	7.486	7.461	7.499	VV	200591	2937432	21.80%	0.490%
91	7.504	7.499	7.524	VV	141600	1535682	11.40%	0.256%
92	7.539	7.524	7.558	VV	80728	1343975	9.97%	0.224%
93	7.582	7.558	7.596	VV	76425	1358322	10.08%	0.227%
94	7.625	7.596	7.638	VV	115675	2096391	15.56%	0.350%
95	7.649	7.638	7.666	VV	102403	1503112	11.16%	0.251%
96	7.680	7.666	7.719	VV	89039	2422140	17.98%	0.404%
97	7.740	7.719	7.756	VV	114422	2008680	14.91%	0.335%
98	7.769	7.756	7.777	VV	105571	1269014	9.42%	0.212%
99	7.789	7.777	7.807	VV	117909	1757867	13.05%	0.293%
100	7.831	7.807	7.853	VV	133461	2635695	19.56%	0.440%
101	7.879	7.853	7.897	VV	148469	2660215	19.74%	0.444%
102	7.916	7.897	7.927	VV	191835	2579623	19.14%	0.430%
103	7.937	7.927	7.960	VV	179739	2421978	17.97%	0.404%
104	8.004	7.960	8.038	VV	232516	5197955	38.58%	0.867%
105	8.061	8.038	8.075	VV	89136	1792552	13.30%	0.299%
106	8.094	8.075	8.119	VV	147169	2997880	22.25%	0.500%
107	8.134	8.119	8.147	VV	125389	1813396	13.46%	0.303%
108	8.185	8.147	8.210	VV	638599	9830557	72.96%	1.641%
109	8.227	8.210	8.245	VV	123604	2261567	16.78%	0.377%
110	8.285	8.245	8.310	VV	129024	3937775	29.22%	0.657%
111	8.345	8.310	8.356	VV	148970	3021093	22.42%	0.504%
112	8.368	8.356	8.383	VV	152851	2001206	14.85%	0.334%
113	8.403	8.383	8.443	VV	189118	4280306	31.77%	0.714%
114	8.473	8.443	8.496	VV	102636	2811700	20.87%	0.469%
115	8.509	8.496	8.521	VV	86765	1202827	8.93%	0.201%
116	8.542	8.521	8.548	VV	125278	1660137	12.32%	0.277%
117	8.554	8.548	8.566	VV	127728	1326336	9.84%	0.221%
118	8.575	8.566	8.587	VV	124669	1489478	11.05%	0.249%
119	8.603	8.587	8.612	VV	132417	1829941	13.58%	0.305%
120	8.628	8.612	8.653	VV	150190	3291196	24.42%	0.549%
121	8.673	8.653	8.690	VV	138202	2731560	20.27%	0.456%
122	8.719	8.690	8.744	VV	306909	5707987	42.36%	0.953%
123	8.772	8.744	8.789	VV	143866	3109086	23.07%	0.519%
124	8.798	8.789	8.810	VV	115133	1413167	10.49%	0.236%
125	8.824	8.810	8.835	VV	119674	1680389	12.47%	0.280%
126	8.843	8.835	8.851	VV	114030	1066764	7.92%	0.178%
127	8.866	8.851	8.886	VV	131786	2381290	17.67%	0.397%
128	8.899	8.886	8.915	VV	100583	1678071	12.45%	0.280%
129	8.945	8.915	8.963	VV	135530	3286976	24.39%	0.549%
130	9.007	8.963	9.027	VV	781721	11759818	87.27%	1.962%
131	9.033	9.027	9.068	VV	142035	2955256	21.93%	0.493%
132	9.090	9.068	9.115	VV	128978	3116485	23.13%	0.520%
133	9.148	9.115	9.168	VV	127129	3472732	25.77%	0.580%
134	9.182	9.168	9.191	VV	102681	1313066	9.74%	0.219%
135	9.204	9.191	9.217	VV	117741	1683123	12.49%	0.281%
136	9.233	9.217	9.254	VV	143133	2669090	19.81%	0.445%
137	9.259	9.254	9.270	VV	105546	1059146	7.86%	0.177%
138	9.286	9.270	9.320	VV	143129	3452709	25.62%	0.576%
139	9.334	9.320	9.352	VV	115242	2091751	15.52%	0.349%
140	9.378	9.352	9.408	VV	217273	5231697	38.83%	0.873%
141	9.421	9.408	9.433	VV	132273	1835090	13.62%	0.306%

rteres								
142	9.462	9.433	9.483	VV	180494	4370957	32.44%	0.729%
143	9.508	9.483	9.527	VV	179857	3600688	26.72%	0.601%
144	9.541	9.527	9.548	VV	143972	1738177	12.90%	0.290%
145	9.561	9.548	9.585	VV	167198	3044463	22.59%	0.508%
146	9.609	9.585	9.624	VV	115864	2493412	18.50%	0.416%
147	9.640	9.624	9.656	VV	106635	2003430	14.87%	0.334%
148	9.664	9.656	9.676	VV	106864	1305338	9.69%	0.218%
149	9.693	9.676	9.710	VV	120508	2306428	17.12%	0.385%
150	9.737	9.710	9.759	VV	181931	4302904	31.93%	0.718%
151	9.784	9.759	9.830	VV	862986	12882105	95.60%	2.150%
152	9.849	9.830	9.871	VV	122521	2900462	21.53%	0.484%
153	9.884	9.871	9.926	VV	124015	3621576	26.88%	0.604%
154	9.952	9.926	9.982	VV	129515	3664545	27.20%	0.612%
155	9.992	9.982	10.001	VV	104351	1210829	8.99%	0.202%
156	10.027	10.001	10.038	VV	110318	2345674	17.41%	0.391%
157	10.054	10.038	10.072	VV	119937	2304259	17.10%	0.385%
158	10.128	10.072	10.142	VV	149680	5093318	37.80%	0.850%
159	10.170	10.142	10.197	VV	369683	7415860	55.04%	1.238%
160	10.219	10.197	10.240	VV	159575	3517262	26.10%	0.587%
161	10.258	10.240	10.276	VV	167274	3102539	23.02%	0.518%
162	10.289	10.276	10.296	VV	127223	1422103	10.55%	0.237%
163	10.314	10.296	10.342	VV	174832	3796308	28.17%	0.634%
164	10.360	10.342	10.375	VV	113255	2111375	15.67%	0.352%
165	10.387	10.375	10.398	VV	109549	1434553	10.65%	0.239%
166	10.422	10.398	10.438	VV	138222	2986423	22.16%	0.498%
167	10.452	10.438	10.478	VV	126357	2772651	20.58%	0.463%
168	10.522	10.478	10.557	VV	781911	13474754	100.00%	2.249%
169	10.593	10.557	10.619	VV	395603	8336701	61.87%	1.391%
170	10.635	10.619	10.670	VV	139001	3722628	27.63%	0.621%
171	10.684	10.670	10.695	VV	103915	1503463	11.16%	0.251%
172	10.726	10.695	10.744	VV	117248	3289602	24.41%	0.549%
173	10.764	10.744	10.781	VV	126239	2584578	19.18%	0.431%
174	10.800	10.781	10.818	VV	126392	2622178	19.46%	0.438%
175	10.843	10.818	10.878	VV	154918	4818756	35.76%	0.804%
176	10.911	10.878	10.953	VV	193202	6419033	47.64%	1.071%
177	10.972	10.953	11.005	VV	152508	3861508	28.66%	0.644%
178	11.024	11.005	11.058	VV	141771	3759264	27.90%	0.627%
179	11.077	11.058	11.099	VV	119813	2666197	19.79%	0.445%
180	11.128	11.099	11.145	VV	113562	2944883	21.85%	0.491%
181	11.167	11.145	11.193	VV	116956	3237826	24.03%	0.540%
182	11.223	11.193	11.277	VV	625439	11727269	87.03%	1.957%
183	11.312	11.277	11.355	VV	279855	7526611	55.86%	1.256%
184	11.374	11.355	11.396	VV	106907	2550586	18.93%	0.426%
185	11.414	11.396	11.435	VV	105720	2352600	17.46%	0.393%
186	11.461	11.435	11.472	VV	105167	2289138	16.99%	0.382%
187	11.515	11.472	11.559	VV	137201	6179359	45.86%	1.031%
188	11.574	11.559	11.588	VV	112036	1901118	14.11%	0.317%
189	11.616	11.588	11.637	VV	143711	3612186	26.81%	0.603%
190	11.654	11.637	11.681	VV	136183	3047853	22.62%	0.509%
191	11.705	11.681	11.748	VV	123174	4261471	31.63%	0.711%
192	11.775	11.748	11.800	VV	103533	3076151	22.83%	0.513%
193	11.825	11.800	11.842	VV	96698	2399083	17.80%	0.400%
194	11.892	11.842	11.918	VV	517583	10075027	74.77%	1.681%

Instrument :
FID_F
ClientSampleId :
RR-DIES-WP

Manual Integrations
APPROVED

ugo
3/16/2018 1:52:58 PM

Instrument :
FID_F
ClientSampleId :
RR-DIES-WP

Manual Integrations
APPROVED

ugo
3/16/2018 1:52:58 PM

rteres								
195	11.941	11.918	11.985	VV	247062	5657546	41.99%	0.944%
196	11.999	11.985	12.064	VV	102406	4379878	32.50%	0.731%
197	12.088	12.064	12.139	VV	89589	3817430	28.33%	0.637%
198	12.164	12.139	12.212	VV	105454	4194373	31.13%	0.700%
199	12.230	12.212	12.241	VV	88981	1478298	10.97%	0.247%
200	12.270	12.241	12.282	VV	101983	2364609	17.55%	0.395%
201	12.301	12.282	12.334	VV	120447	3042946	22.58%	0.508%
202	12.354	12.334	12.387	VV	100616	2813240	20.88%	0.469%
203	12.392	12.387	12.424	VV	81650	1747622	12.97%	0.292%
204	12.451	12.424	12.489	VV	91473	3273835	24.30%	0.546%
205	12.530	12.489	12.570	VV	395966	7665487	56.89%	1.279%
206	12.588	12.570	12.630	VV	91145	2910544	21.60%	0.486%
207	12.644	12.630	12.656	VV	75249	1148059	8.52%	0.192%
208	12.672	12.656	12.731	VV	77387	3176826	23.58%	0.530%
209	12.743	12.731	12.759	VV	66716	1078778	8.01%	0.180%
210	12.782	12.759	12.798	VV	78871	1715828	12.73%	0.286%
211	12.806	12.798	12.837	VV	74712	1679641	12.47%	0.280%
212	12.852	12.837	12.865	VV	70189	1108888	8.23%	0.185%
213	12.888	12.865	12.906	VV	75838	1728477	12.83%	0.288%
214	12.925	12.906	12.931	VV	79602	1113014	8.26%	0.186%
215	12.962	12.931	12.996	VV	738972	12161473	90.25%	2.029%
216	13.017	12.996	13.097	VV	363650	7699601	57.14%	1.285%
217	13.141	13.097	13.168	VV	262383	4981495	36.97%	0.831%
218	13.192	13.168	13.232	VV	117621	3045827	22.60%	0.508%
219	13.241	13.232	13.269	VV	56754	1206235	8.95%	0.201%
220	13.277	13.269	13.291	VV	52167	686304	5.09%	0.115%
221	13.308	13.291	13.332	VV	53319	1217397	9.03%	0.203%
222	13.370	13.332	13.397	VV	67920	2228268	16.54%	0.372%
223	13.414	13.397	13.436	VV	56427	1228275	9.12%	0.205%
224	13.447	13.436	13.467	VV	50285	914774	6.79%	0.153%
225	13.487	13.467	13.501	VV	50008	982052	7.29%	0.164%
226	13.519	13.501	13.542	VV	53984	1218028	9.04%	0.203%
227	13.565	13.542	13.600	VV	55453	1654589	12.28%	0.276%
228	13.630	13.600	13.683	VV	48126	2129999	15.81%	0.355%
229	13.724	13.683	13.765	VV	172074	3519824	26.12%	0.587%
230	13.783	13.765	13.801	VV	44110	873536	6.48%	0.146%
231	13.810	13.801	13.867	VV	39615	1395220	10.35%	0.233%
232	13.875	13.867	13.897	VV	33311	564765	4.19%	0.094%
233	13.958	13.897	14.003	VV	42741	2244155	16.65%	0.374%
234	14.019	14.003	14.044	VV	33361	757350	5.62%	0.126%
235	14.058	14.044	14.071	VV	30769	477377	3.54%	0.080%
236	14.086	14.071	14.104	VV	34304	647661	4.81%	0.108%
237	14.114	14.104	14.127	VV	31106	412962	3.06%	0.069%
238	14.138	14.127	14.165	VV	31373	667728	4.96%	0.111%
239	14.179	14.165	14.220	VV	26287	827298	6.14%	0.138%
240	14.236	14.220	14.257	VV	25892	532022	3.95%	0.089%
241	14.286	14.257	14.321	VV	89497	1699184	12.61%	0.284%
242	14.345	14.321	14.369	VV	26067	684511	5.08%	0.114%
243	14.375	14.369	14.391	VV	22710	299586	2.22%	0.050%
244	14.409	14.391	14.432	VV	24909	558132	4.14%	0.093%
245	14.444	14.432	14.462	VV	20948	356263	2.64%	0.059%
246	14.486	14.462	14.521	VV	21321	704449	5.23%	0.118%

rteres								
247	14.539	14.521	14.552	VV	19356	342783	2.54%	0.057%
248	14.567	14.552	14.588	VV	18950	391228	2.90%	0.065%
249	14.624	14.588	14.666	VV	219657	3559346	26.41%	0.594%
250	14.680	14.666	14.702	VV	17504	346542	2.57%	0.058%
251	14.710	14.702	14.743	VV	14805	346184	2.57%	0.058%
252	14.751	14.743	14.781	VV	12857	274211	2.03%	0.046%
253	14.786	14.781	14.800	VV	11434	132770	0.99%	0.022%
254	14.826	14.800	14.864	VV	37414	765856	5.68%	0.128%
255	14.870	14.864	14.872	VV	11458	58826	0.44%	0.010%
256	14.880	14.872	14.893	VV	11618	143903	1.07%	0.024%
257	14.907	14.893	14.949	VV	11629	350601	2.60%	0.059%
258	14.969	14.949	14.996	VV	9910	268798	1.99%	0.045%
259	15.021	14.996	15.047	VV	9536	277563	2.06%	0.046%
260	15.062	15.047	15.122	VV	9287	368672	2.74%	0.062%
261	15.133	15.122	15.142	VV	7370	89069	0.66%	0.015%
262	15.162	15.142	15.235	VV	7822	403056	2.99%	0.067%
263	15.248	15.235	15.315	VV	6642	283453	2.10%	0.047%
264	15.346	15.315	15.382	VV	13050	312438	2.32%	0.052%
265	15.404	15.382	15.505	VV	7105	347427	2.58%	0.058%
266	15.524	15.505	15.564	VV	3741	123866	0.92%	0.021%
267	15.569	15.564	15.630	VV	3451	122753	0.91%	0.020%
268	15.653	15.630	15.703	VV	2928	118395	0.88%	0.020%
269	15.710	15.703	15.824	VV	2348	147459	1.09%	0.025%
270	15.846	15.824	15.892	VV	3706	93270	0.69%	0.016%
271	15.902	15.892	15.934	VV	1713	39227	0.29%	0.007%
272	15.938	15.934	15.975	VV	1448	31127	0.23%	0.005%
273	15.993	15.975	16.014	VV	1219	25909	0.19%	0.004%
274	16.020	16.014	16.124	VV	1112	60469	0.45%	0.010%
275	16.131	16.124	16.188	VV	779	27236	0.20%	0.005%
276	16.204	16.188	16.267	VV	666	25358	0.19%	0.004%
277	16.276	16.267	16.300	VV	482	8368	0.06%	0.001%
278	16.329	16.300	16.367	VV	1075	24826	0.18%	0.004%
279	16.393	16.367	16.482	VV	862	27470	0.20%	0.005%
280	16.489	16.482	16.545	VV	267	8587	0.06%	0.001%
281	16.552	16.545	16.655	VV	239	9767	0.07%	0.002%
282	16.690	16.655	16.752	VV	152	4398	0.03%	0.001%
283	16.797	16.752	16.829	PV	684	11203	0.08%	0.002%
284	16.851	16.829	16.900	VBA	198	-6427	-0.05%	-0.001%
Sum of corrected areas:					599241317			

Instrument :
FID_F
ClientSampleId :
RR-DIES-WP

Manual Integrations
APPROVED

ugo
3/16/2018 1:52:58 PM

FF031518.M Tue Mar 20 12:20:21 2018