Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO072221.M
Title : GC EXTRACTABLES
Last Update : Fri Jul 23 05:30:42 2021
Response Via : Initial Calibration

Calibration Files
500 =PO079746.D 1000 =PO079744.D 750 =PO079745.D
250 =PO079747.D 50 =PO079748.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.635	5.436	5.696	5.664	5.844	5.655	E4	2.59
2) SA	Decachlorobiphenyl	3.950	3.715	3.854	4.045	4.196	3.952	E4	4.63
3) L1	AR-1016-1	1.993	1.854	1.963	2.057	2.139	2.001	E3	5.31
4) L1	AR-1016-2	2.782	2.602	2.750	2.860	2.913	2.781	E3	4.28
5) L1	AR-1016-3	1.717	1.574	1.671	1.793	1.870	1.725	E3	6.59
6) L1	AR-1016-4	1.403	1.291	1.368	1.467	1.469	1.400	E3	5.32
7) L1	AR-1016-5	1.366	1.281	1.339	1.408	1.452	1.369	E3	4.76
8) L2	AR-1221-1	5.971					5.971	E2	0.00
9) L2	AR-1221-2	4.460					4.460	E2	0.00
10) L2	AR-1221-3	1.459					1.459	E3	0.00
11) L3	AR-1232-1	1.312					1.312	E3	0.00
12) L3	AR-1232-2	7.393					7.393	E2	0.00
13) L3	AR-1232-3	1.201					1.201	E3	0.00
14) L3	AR-1232-4	6.040					6.040	E2	0.00
15) L3	AR-1232-5	4.094					4.094	E2	0.00
16) L4	AR-1242-1	1.503	1.434	1.486	1.572	1.631	1.525	E3	5.06
17) L4	AR-1242-2	2.084	1.980	2.071	2.166	2.268	2.114	E3	5.14
18) L4	AR-1242-3	1.282	1.217	1.272	1.327	1.404	1.300	E3	5.39
19) L4	AR-1242-4	1.050	0.998	1.035	1.082	1.102	1.054	E3	3.84
20) L4	AR-1242-5	1.105	1.028	1.135	1.133	1.218	1.124	E3	6.08
21) L5	AR-1248-1	1.190	1.116	1.159	1.196	1.216	1.176	E3	3.32
22) L5	AR-1248-2	1.585	1.572	1.530	1.625	1.821	1.627	E3	7.01
23) L5	AR-1248-3	1.868	1.743	1.812	1.861	1.935	1.844	E3	3.86
24) L5	AR-1248-4	2.083	1.942	2.022	2.151	2.294	2.098	E3	6.38
25) L5	AR-1248-5	2.001	1.888	1.958	2.143	2.218	2.041	E3	6.66
26) L6	AR-1254-1	1.962	1.836	1.893	2.019	2.280	1.998	E3	8.61
27) L6	AR-1254-2	3.013	2.845	2.946	3.104	3.401	3.062	E3	6.92
28) L6	AR-1254-3	3.205	3.009	3.104	3.273	3.462	3.211	E3	5.38
29) L6	AR-1254-4	2.283	2.174	2.232	2.323	2.351	2.273	E3	3.14
30) L6	AR-1254-5	2.438	2.296	2.367	2.527	2.493	2.424	E3	3.87
31) L7	AR-1260-1	2.272	2.023	2.224	2.297	2.343	2.232	E3	5.57
32) L7	AR-1260-2	2.778	2.511	2.698	2.669	2.739	2.679	E3	3.83
33) L7	AR-1260-3	1.987	1.918	2.067	2.336	1.964	2.055	E3	8.09
34) L7	AR-1260-4	2.719	2.276	2.466	2.659	2.688	2.562	E3	7.33
35) L7	AR-1260-5	4.813	4.193	4.514	4.914	5.816	4.850	E3	12.55
36) L8	AR-1262-1	2.863	2.698	2.810	2.956	3.131	2.892	E3	5.65
37) L8	AR-1262-2	5.135	4.905	5.107	5.262	6.383	5.359	E3	10.95
38) L8	AR-1262-3	3.574	3.321	3.493	3.715	4.082	3.637	E3	7.88
39) L8	AR-1262-4	2.649	2.497	2.630	2.811	3.550	2.827	E3	14.82
40) L8	AR-1262-5	1.880	1.760	1.849	1.931	1.966	1.877	E3	4.24
41) L9	AR-1268-1	6.030	5.761	5.926	6.228	6.709	6.131	E3	5.95
42) L9	AR-1268-2	5.529	5.276	5.393	5.720	6.843	5.752	E3	10.98
43) L9	AR-1268-3	4.665	4.417	4.548	4.803	5.161	4.719	E3	6.05
44) L9	AR-1268-4	2.106	1.964	2.021	2.169	2.319	2.116	E3	6.53
45) L9	AR-1268-5	1.542	1.486	1.524	1.566	1.638	1.551	E4	3.66

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.222	2.115	2.213	2.231	2.336	2.223	E4	3.53
2) SA	Decachlorobiphenyl	1.803	1.640	1.734	1.937	1.462	1.715	E4	10.39
3) L1	AR-1016-1	0.881	0.810	0.849	0.924	1.028	0.898	E3	9.30
4) L1	AR-1016-2	1.181	1.101	1.160	1.232	1.302	1.195	E3	6.37
5) L1	AR-1016-3	6.339	5.848	6.193	6.403	6.736	6.304	E2	5.13

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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	5.292	4.832	5.127	5.452	5.422	5.225	E2	4.87
7) L1	AR-1016-5	6.624	6.101	6.491	6.784	6.624	6.525	E2	3.96
8) L2	AR-1221-1	2.595					2.595	E2	0.00
9) L2	AR-1221-2	1.900					1.900	E2	0.00
10) L2	AR-1221-3	6.223					6.223	E2	0.00
11) L3	AR-1232-1	5.554					5.554	E2	0.00
12) L3	AR-1232-2	5.344					5.344	E2	0.00
13) L3	AR-1232-3	2.694					2.694	E2	0.00
14) L3	AR-1232-4	2.472					2.472	E2	0.00
15) L3	AR-1232-5	2.595					2.595	E2	0.00
16) L4	AR-1242-1	6.685	6.164	6.601	7.033	7.295	6.756	E2	6.39
17) L4	AR-1242-2	9.040	8.367	8.775	9.358	9.363	8.981	E2	4.69
18) L4	AR-1242-3	4.823	4.523	4.773	4.850	5.396	4.873	E2	6.56
19) L4	AR-1242-4	4.920	4.519	4.796	5.047	4.673	4.791	E2	4.30
20) L4	AR-1242-5	5.828	5.618	5.909	6.029	6.296	5.936	E2	4.23
21) L5	AR-1248-1	5.133	4.748	5.099	5.438	5.570	5.198	E2	6.18
22) L5	AR-1248-2	7.518	6.766	7.127	7.661	8.028	7.420	E2	6.57
23) L5	AR-1248-3	7.827	7.070	7.437	7.990	7.575	7.580	E2	4.71
24) L5	AR-1248-4	9.078	8.274	8.695	9.208	9.175	8.886	E2	4.49
25) L5	AR-1248-5	8.899	8.140	8.534	8.224	8.989	8.557	E2	4.48
26) L6	AR-1254-1	1.293	1.192	1.237	1.350	1.384	1.291	E3	6.11
27) L6	AR-1254-2	1.137	1.039	1.088	1.200	1.360	1.165	E3	10.69
28) L6	AR-1254-3	1.792	1.661	1.736	1.875	2.023	1.817	E3	7.64
29) L6	AR-1254-4	1.144	1.053	1.092	1.179	1.147	1.123	E3	4.45
30) L6	AR-1254-5	1.489	1.439	1.428	1.551	1.699	1.521	E3	7.28
31) L7	AR-1260-1	1.149	1.069	1.124	1.232	1.336	1.182	E3	8.83
32) L7	AR-1260-2	1.370	1.250	1.343	1.472	1.647	1.416	E3	10.67
33) L7	AR-1260-3	1.274	1.174	1.224	1.381	1.517	1.314	E3	10.43
34) L7	AR-1260-4	1.050	0.973	1.019	1.119	1.198	1.072	E3	8.25
35) L7	AR-1260-5	2.379	2.264	2.358	2.534	2.721	2.451	E3	7.31
36) L8	AR-1262-1	8.815	7.947	8.382	8.985	9.993	8.825	E2	8.70
37) L8	AR-1262-2	2.744	2.554	2.660	2.820	3.016	2.759	E3	6.32
38) L8	AR-1262-3	1.114	1.010	1.060	1.186	1.243	1.123	E3	8.35
39) L8	AR-1262-4	2.009	1.855	1.935	2.125	2.187	2.022	E3	6.69
40) L8	AR-1262-5	0.938	0.878	0.915	0.966	1.013	0.942	E3	5.42
41) L9	AR-1268-1	3.097	2.918	2.992	3.255	3.527	3.158	E3	7.67
42) L9	AR-1268-2	2.749	2.598	2.660	2.868	3.047	2.784	E3	6.41
43) L9	AR-1268-3	2.329	2.195	2.251	2.451	3.088	2.463	E3	14.72
44) L9	AR-1268-4	1.054	0.982	1.015	1.079	1.085	1.043	E3	4.20
45) L9	AR-1268-5	6.949	6.681	6.811	7.165	8.018	7.125	E3	7.45

(#) = Out of Range