Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO081021.M
Title : GC EXTRACTABLES
Last Update : Wed Aug 11 05:48:32 2021
Response Via : Initial Calibration

Calibration Files
500 =PO080316.D 1000 =PO080314.D 750 =PO080315.D
250 =PO080317.D 50 =PO080318.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.972	6.818	6.968	7.024	6.841	6.925	E4	1.30
2) SA	Decachlorobiphenyl	5.107	4.828	4.982	5.349	5.616	5.176	E4	6.01
3) L1	AR-1016-1	2.526	2.379	2.469	2.635	2.801	2.562	E3	6.35
4) L1	AR-1016-2	3.509	3.349	3.458	3.616	3.763	3.539	E3	4.46
5) L1	AR-1016-3	2.158	2.055	2.153	2.231	2.185	2.157	E3	2.99
6) L1	AR-1016-4	1.766	1.713	1.768	1.814	1.803	1.773	E3	2.24
7) L1	AR-1016-5	1.747	1.633	1.685	1.796	1.744	1.721	E3	3.66
8) L2	AR-1221-1	7.953					7.953	E2	0.00
9) L2	AR-1221-2	5.474					5.474	E2	0.00
10) L2	AR-1221-3	1.649					1.649	E3	0.00
11) L3	AR-1232-1	1.571					1.571	E3	0.00
12) L3	AR-1232-2	8.412					8.412	E2	0.00
13) L3	AR-1232-3	1.626					1.626	E3	0.00
14) L3	AR-1232-4	7.433					7.433	E2	0.00
15) L3	AR-1232-5	5.217					5.217	E2	0.00
16) L4	AR-1242-1	1.961	1.838	1.870	2.022	2.063	1.951	E3	4.94
17) L4	AR-1242-2	2.692	2.524	2.620	2.791	2.854	2.696	E3	4.88
18) L4	AR-1242-3	1.670	1.563	1.619	1.770	1.720	1.668	E3	4.89
19) L4	AR-1242-4	1.361	1.289	1.325	1.420	1.330	1.345	E3	3.64
20) L4	AR-1242-5	1.445	1.342	1.396	1.499	1.641	1.464	E3	7.81
21) L5	AR-1248-1	1.535	1.430	1.490	1.572	1.538	1.513	E3	3.63
22) L5	AR-1248-2	2.019	1.873	1.933	2.102	2.214	2.028	E3	6.67
23) L5	AR-1248-3	2.369	2.233	2.300	2.430	2.501	2.367	E3	4.44
24) L5	AR-1248-4	2.669	2.493	2.585	2.746	3.104	2.719	E3	8.63
25) L5	AR-1248-5	2.584	2.414	2.500	2.661	3.027	2.637	E3	8.96
26) L6	AR-1254-1	2.509	2.320	2.408	2.644	3.081	2.592	E3	11.52
27) L6	AR-1254-2	3.825	3.594	3.706	3.997	4.500	3.924	E3	9.04
28) L6	AR-1254-3	4.040	3.824	3.933	4.247	4.362	4.081	E3	5.43
29) L6	AR-1254-4	2.958	2.800	2.884	3.053	3.233	2.986	E3	5.58
30) L6	AR-1254-5	3.093	2.931	3.019	3.194	3.233	3.094	E3	4.01
31) L7	AR-1260-1	2.840	2.667	2.750	2.998	3.032	2.858	E3	5.48
32) L7	AR-1260-2	3.320	3.139	3.249	3.514	3.394	3.323	E3	4.28
33) L7	AR-1260-3	2.481	2.367	2.445	2.610	2.606	2.502	E3	4.21
34) L7	AR-1260-4	2.892	2.743	2.842	2.988	3.000	2.893	E3	3.68
35) L7	AR-1260-5	5.676	5.463	5.604	5.842	5.896	5.696	E3	3.10
36) L8	AR-1262-1	3.759	3.505	3.589	4.009	4.257	3.824	E3	8.08
37) L8	AR-1262-2	6.691	6.351	6.454	6.850	7.480	6.765	E3	6.58
38) L8	AR-1262-3	2.951	2.738	2.844	3.020	3.411	2.993	E3	8.59
39) L8	AR-1262-4	1.802	1.618	1.775	1.658	1.940	1.759	E3	7.24
40) L8	AR-1262-5	2.522	2.337	2.383	2.586	2.577	2.481	E3	4.61
41) L9	AR-1268-1	7.899	7.370	7.732	8.174	8.748	7.985	E3	6.47
42) L9	AR-1268-2	7.181	6.726	7.051	7.452	7.932	7.269	E3	6.24
43) L9	AR-1268-3	6.082	5.683	5.934	6.260	6.631	6.118	E3	5.82
44) L9	AR-1268-4	2.811	2.592	2.698	2.856	2.991	2.790	E3	5.46
45) L9	AR-1268-5	1.997	1.898	1.973	2.030	2.149	2.009	E4	4.57

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.464	2.382	2.439	2.480	2.697	2.492	E4	4.82
2) SA	Decachlorobiphenyl	2.238	2.072	2.144	2.406	2.481	2.268	E4	7.62
3) L1	AR-1016-1	1.030	0.948	0.982	1.096	1.089	1.029	E3	6.31
4) L1	AR-1016-2	1.382	1.288	1.341	1.482	1.486	1.396	E3	6.24
5) L1	AR-1016-3	7.467	6.903	7.178	7.692	7.973	7.443	E2	5.65

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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	6.241	5.676	5.970	6.564	6.379	6.166	E2	5.66
7) L1	AR-1016-5	7.731	7.121	7.437	7.986	6.997	7.454	E2	5.53
8) L2	AR-1221-1	3.063					3.063	E2	0.00
9) L2	AR-1221-2	2.326					2.326	E2	0.00
10) L2	AR-1221-3	6.964					6.964	E2	0.00
11) L3	AR-1232-1	6.363					6.363	E2	0.00
12) L3	AR-1232-2	6.289					6.289	E2	0.00
13) L3	AR-1232-3	3.130					3.130	E2	0.00
14) L3	AR-1232-4	2.878					2.878	E2	0.00
15) L3	AR-1232-5	3.036					3.036	E2	0.00
16) L4	AR-1242-1	7.980	7.225	7.526	8.220	8.954	7.981	E2	8.37
17) L4	AR-1242-2	1.072	0.982	1.015	1.140	1.222	1.086	E3	8.89
18) L4	AR-1242-3	5.704	5.324	5.489	5.864	6.264	5.729	E2	6.33
19) L4	AR-1242-4	5.678	5.225	5.407	6.019	5.444	5.554	E2	5.50
20) L4	AR-1242-5	6.871	6.589	6.867	7.092	7.422	6.968	E2	4.45
21) L5	AR-1248-1	6.194	5.805	5.949	6.567	6.923	6.288	E2	7.28
22) L5	AR-1248-2	0.842	0.777	0.812	0.891	1.012	0.867	E3	10.53
23) L5	AR-1248-3	0.878	0.806	0.844	0.914	1.024	0.893	E3	9.31
24) L5	AR-1248-4	1.007	0.941	0.981	1.048	1.131	1.022	E3	7.08
25) L5	AR-1248-5	1.032	0.961	0.996	1.080	1.115	1.037	E3	5.98
26) L6	AR-1254-1	1.459	1.339	1.395	1.544	1.598	1.467	E3	7.21
27) L6	AR-1254-2	1.292	1.170	1.221	1.374	1.402	1.292	E3	7.62
28) L6	AR-1254-3	2.014	1.867	1.934	2.073	2.194	2.016	E3	6.26
29) L6	AR-1254-4	1.303	1.201	1.247	1.335	1.421	1.301	E3	6.49
30) L6	AR-1254-5	1.745	1.629	1.686	1.855	1.858	1.754	E3	5.79
31) L7	AR-1260-1	1.341	1.246	1.292	1.444	1.379	1.340	E3	5.71
32) L7	AR-1260-2	1.639	1.515	1.561	1.726	1.869	1.662	E3	8.46
33) L7	AR-1260-3	1.498	1.391	1.441	1.593	1.721	1.529	E3	8.57
34) L7	AR-1260-4	1.254	1.172	1.215	1.336	1.285	1.252	E3	5.05
35) L7	AR-1260-5	2.876	2.749	2.816	3.007	3.017	2.893	E3	4.06
36) L8	AR-1262-1	0.992	0.894	0.928	1.023	1.181	1.004	E3	11.12
37) L8	AR-1262-2	3.167	2.946	3.025	3.273	3.555	3.193	E3	7.46
38) L8	AR-1262-3	1.284	1.172	1.221	1.372	1.529	1.316	E3	10.72
39) L8	AR-1262-4	2.327	2.169	2.240	2.453	2.611	2.360	E3	7.44
40) L8	AR-1262-5	1.115	1.023	1.053	1.182	1.193	1.113	E3	6.78
41) L9	AR-1268-1	3.662	3.375	3.549	3.876	4.214	3.735	E3	8.66
42) L9	AR-1268-2	3.286	3.040	3.179	3.447	3.749	3.340	E3	8.16
43) L9	AR-1268-3	2.786	2.560	2.696	2.960	3.231	2.847	E3	9.11
44) L9	AR-1268-4	1.238	1.126	1.187	1.296	1.294	1.228	E3	5.91
45) L9	AR-1268-5	8.329	7.848	8.151	8.631	9.608	8.513	E3	7.92

(#) = Out of Range