Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO121020.M
Title : GC EXTRACTABLES
Last Update : Fri Dec 11 03:58:06 2020
Response Via : Initial Calibration

Calibration Files
500 =PO073612.D 1000 =PO073610.D 750 =PO073611.D
250 =PO073613.D 50 =PO073614.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	9.188	8.899	8.937	9.135	9.555	9.143	E4	2.86
2) SA	Decachlorobiphenyl	8.306	7.719	7.871	8.546	8.879	8.264	E4	5.78
3) L1	AR-1016-1	3.503	3.219	3.306	3.620	3.921	3.514	E3	7.90
4) L1	AR-1016-2	4.840	4.544	4.620	5.054	5.380	4.888	E3	6.95
5) L1	AR-1016-3	2.927	2.709	2.775	3.056	3.262	2.946	E3	7.55
6) L1	AR-1016-4	2.457	2.294	2.332	2.538	2.702	2.465	E3	6.69
7) L1	AR-1016-5	2.402	2.210	2.272	2.446	2.541	2.374	E3	5.62
8) L2	AR-1221-1	1.060					1.060	E3	0.00
9) L2	AR-1221-2	7.855					7.855	E2	0.00
10) L2	AR-1221-3	2.433					2.433	E3	0.00
11) L3	AR-1232-1	2.062					2.062	E3	0.00
12) L3	AR-1232-2	1.069					1.069	E3	0.00
13) L3	AR-1232-3	2.146					2.146	E3	0.00
14) L3	AR-1232-4	1.065					1.065	E3	0.00
15) L3	AR-1232-5	7.160					7.160	E2	0.00
16) L4	AR-1242-1	2.781	2.590	2.694	2.932	3.173	2.834	E3	8.02
17) L4	AR-1242-2	3.791	3.584	3.757	4.037	4.304	3.895	E3	7.20
18) L4	AR-1242-3	2.329	2.162	2.275	2.471	2.623	2.372	E3	7.54
19) L4	AR-1242-4	1.955	1.818	1.916	2.050	2.117	1.971	E3	5.92
20) L4	AR-1242-5	2.146	2.004	2.116	2.274	2.378	2.184	E3	6.64
21) L5	AR-1248-1	2.126	2.026	2.056	2.251	2.405	2.173	E3	7.19
22) L5	AR-1248-2	2.712	2.552	2.629	2.902	3.179	2.795	E3	8.99
23) L5	AR-1248-3	3.189	3.030	3.103	3.359	3.694	3.275	E3	8.08
24) L5	AR-1248-4	3.868	3.663	3.752	4.141	4.572	3.999	E3	9.18
25) L5	AR-1248-5	3.684	3.492	3.583	3.926	4.224	3.782	E3	7.81
26) L6	AR-1254-1	3.713	3.465	3.574	3.931	4.296	3.796	E3	8.68
27) L6	AR-1254-2	5.755	5.410	5.596	6.034	6.684	5.896	E3	8.42
28) L6	AR-1254-3	5.980	5.695	5.865	6.223	6.873	6.127	E3	7.49
29) L6	AR-1254-4	5.109	4.810	4.988	5.342	5.981	5.246	E3	8.65
30) L6	AR-1254-5	5.012	4.781	4.929	5.232	5.799	5.151	E3	7.71
31) L7	AR-1260-1	4.239	3.870	3.968	4.365	4.690	4.226	E3	7.75
32) L7	AR-1260-2	5.546	5.135	5.249	5.799	6.360	5.618	E3	8.71
33) L7	AR-1260-3	4.566	4.244	4.311	4.663	5.072	4.571	E3	7.21
34) L7	AR-1260-4	4.591	4.290	4.398	4.880	5.514	4.734	E3	10.35
35) L7	AR-1260-5	0.992	0.935	0.945	0.981	1.138	0.998	E4	8.19
36) L8	AR-1262-1	7.345	6.901	7.076	7.624	8.485	7.486	E3	8.31
37) L8	AR-1262-2	1.267	1.206	1.226	1.285	1.430	1.283	E4	6.88
38) L8	AR-1262-3	8.397	7.860	8.063	8.595	9.503	8.484	E3	7.51
39) L8	AR-1262-4	3.325	3.068	3.359	3.347	3.623	3.345	E3	5.87
40) L8	AR-1262-5	4.496	4.251	4.363	4.638	4.852	4.520	E3	5.21
41) L9	AR-1268-1	1.403	1.365	1.384	1.433	1.536	1.424	E4	4.74
42) L9	AR-1268-2	1.218	1.178	1.199	1.246	1.322	1.233	E4	4.52
43) L9	AR-1268-3	1.071	1.031	1.051	1.098	1.175	1.085	E4	5.16
44) L9	AR-1268-4	4.678	4.474	4.550	4.771	4.948	4.685	E3	3.98
45) L9	AR-1268-5	3.246	3.149	3.192	3.284	3.492	3.273	E4	4.06

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.350	5.137	5.179	5.376	5.776	5.364	E4	4.72
2) SA	Decachlorobiphenyl	4.608	4.245	4.329	4.791	5.422	4.679	E4	10.02
3) L1	AR-1016-1	2.127	1.966	2.003	2.237	2.589	2.184	E3	11.45
4) L1	AR-1016-2	2.958	2.734	2.809	3.081	3.548	3.026	E3	10.62
5) L1	AR-1016-3	1.621	1.484	1.536	1.652	1.858	1.630	E3	8.82

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	1.311	1.184	1.223	1.363	1.512	1.319 E3	9.81
7) L1	AR-1016-5	1.599	1.477	1.526	1.698	1.892	1.639 E3	10.04
8) L2	AR-1221-1	6.699					6.699 E2	0.00
9) L2	AR-1221-2	5.142					5.142 E2	0.00
10) L2	AR-1221-3	1.525					1.525 E3	0.00
11) L3	AR-1232-1	1.292					1.292 E3	0.00
12) L3	AR-1232-2	1.329					1.329 E3	0.00
13) L3	AR-1232-3	7.277					7.277 E2	0.00
14) L3	AR-1232-4	6.104					6.104 E2	0.00
15) L3	AR-1232-5	6.683					6.683 E2	0.00
16) L4	AR-1242-1	1.708	1.564	1.654	1.815	2.053	1.759 E3	10.68
17) L4	AR-1242-2	2.334	2.197	2.300	2.491	2.908	2.446 E3	11.40
18) L4	AR-1242-3	1.269	1.191	1.235	1.352	1.496	1.309 E3	9.18
19) L4	AR-1242-4	1.202	1.104	1.164	1.288	1.500	1.252 E3	12.30
20) L4	AR-1242-5	1.658	1.521	1.615	1.764	1.966	1.705 E3	9.98
21) L5	AR-1248-1	1.328	1.207	1.251	1.425	1.635	1.369 E3	12.43
22) L5	AR-1248-2	1.786	1.655	1.710	1.913	2.212	1.855 E3	11.94
23) L5	AR-1248-3	1.800	1.684	1.732	1.928	2.237	1.876 E3	11.80
24) L5	AR-1248-4	2.159	2.038	2.101	2.315	2.643	2.251 E3	10.75
25) L5	AR-1248-5	2.278	2.158	2.242	2.506	2.434	2.323 E3	6.16
26) L6	AR-1254-1	3.412	3.209	3.318	3.633	4.098	3.534 E3	9.96
27) L6	AR-1254-2	3.010	2.833	2.921	3.182	3.665	3.122 E3	10.56
28) L6	AR-1254-3	4.743	4.545	4.637	4.973	5.581	4.896 E3	8.48
29) L6	AR-1254-4	3.405	3.234	3.295	3.606	3.995	3.507 E3	8.76
30) L6	AR-1254-5	4.347	4.154	4.244	4.588	4.716	4.410 E3	5.35
31) L7	AR-1260-1	2.973	2.728	2.812	3.216	3.726	3.091 E3	12.96
32) L7	AR-1260-2	3.943	3.696	3.779	4.126	4.739	4.057 E3	10.25
33) L7	AR-1260-3	3.424	3.167	3.231	3.632	3.998	3.490 E3	9.65
34) L7	AR-1260-4	2.933	2.699	2.763	3.124	3.580	3.020 E3	11.72
35) L7	AR-1260-5	7.364	6.974	7.038	7.573	8.402	7.470 E3	7.70
36) L8	AR-1262-1	2.438	2.262	2.327	2.535	2.937	2.500 E3	10.64
37) L8	AR-1262-2	8.711	8.349	8.502	8.866	9.554	8.796 E3	5.31
38) L8	AR-1262-3	3.505	3.288	3.379	3.679	4.229	3.616 E3	10.32
39) L8	AR-1262-4	6.004	5.691	5.824	6.209	7.037	6.153 E3	8.63
40) L8	AR-1262-5	2.796	2.612	2.690	2.905	3.233	2.847 E3	8.51
41) L9	AR-1268-1	0.943	0.908	0.922	0.967	1.071	0.962 E4	6.73
42) L9	AR-1268-2	8.092	7.792	7.920	8.225	9.164	8.239 E3	6.59
43) L9	AR-1268-3	6.911	6.644	6.746	7.094	7.910	7.061 E3	7.14
44) L9	AR-1268-4	2.887	2.711	2.771	3.038	3.393	2.960 E3	9.19
45) L9	AR-1268-5	1.988	1.953	1.955	1.992	2.157	2.009 E4	4.21

(#) = Out of Range