Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ072719CLP.M
Title : GC EXTRACTABLES
Last Update : Mon Jul 29 04:03:40 2019
Response Via : Initial Calibration

Calibration Files
400 =PQ041691.D 1600 =PQ041693.D 800 =PQ041692.D
200 =PQ041690.D 100 =PQ041689.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.659	2.088	1.796	2.352	2.571	2.293	E6	15.47
2) SA	Decachlorobiphenyl	8.753	7.730	7.623	8.870	9.181	8.431	E6	8.39
3) L1	AR-1016-1	1.264	0.926	0.836	1.141	1.237	1.081	E5	17.66
4) L1	AR-1016-2	1.800	1.356	1.217	1.635	1.819	1.565	E5	17.17
5) L1	AR-1016-3	1.117	0.831	0.743	1.009	1.137	0.967	E5	18.03
6) L1	AR-1016-4	9.169	6.942	6.217	8.218	8.461	7.801	E4	15.34
7) L1	AR-1016-5	9.050	6.851	6.211	8.261	8.932	7.861	E4	16.17
8) L2	AR-1221-1	2.631	2.127	2.192	2.124	2.652	2.345	E4	11.61
9) L2	AR-1221-2	1.968	1.526	1.604	1.536	2.005	1.728	E4	13.80
10) L2	AR-1221-3	6.953	5.204	5.528	5.633	7.454	6.155	E4	16.03
11) L3	AR-1232-1	4.843	5.065	5.413	5.724	6.014	5.412	E4	8.79
12) L3	AR-1232-2	2.935	2.800	3.008	3.725	3.960	3.286	E4	15.84
13) L3	AR-1232-3	6.256	6.364	6.725	7.144	6.892	6.676	E4	5.51
14) L3	AR-1232-4	2.954	3.260	3.472	3.339	3.014	3.208	E4	6.82
15) L3	AR-1232-5	2.086	2.075	2.302	2.095	2.187	2.149	E4	4.50
16) L4	AR-1242-1	0.885	0.823	0.738	0.950	1.077	0.894	E5	14.38
17) L4	AR-1242-2	1.268	1.178	1.072	1.333	1.578	1.286	E5	14.82
18) L4	AR-1242-3	0.782	0.731	0.656	0.854	1.032	0.811	E5	17.66
19) L4	AR-1242-4	6.364	6.123	5.419	6.891	7.347	6.429	E4	11.47
20) L4	AR-1242-5	0.874	0.820	0.754	0.929	1.060	0.887	E5	13.11
21) L5	AR-1248-1	7.007	7.287	6.619	8.896	7.258	7.414	E4	11.75
22) L5	AR-1248-2	0.900	0.918	0.825	1.081	0.889	0.923	E5	10.30
23) L5	AR-1248-3	1.102	1.158	1.027	1.306	1.010	1.120	E5	10.69
24) L5	AR-1248-4	1.518	1.558	1.398	1.843	1.502	1.564	E5	10.66
25) L5	AR-1248-5	1.475	1.514	1.347	1.754	1.475	1.513	E5	9.84
26) L6	AR-1254-1	1.367	1.192	1.401	1.500	1.496	1.391	E5	9.03
27) L6	AR-1254-2	2.268	1.994	2.316	2.465	2.400	2.289	E5	7.92
28) L6	AR-1254-3	2.688	2.455	2.771	2.898	2.860	2.734	E5	6.43
29) L6	AR-1254-4	2.441	2.184	2.472	2.638	2.574	2.462	E5	7.07
30) L6	AR-1254-5	2.690	2.462	2.721	2.886	2.784	2.708	E5	5.80
31) L7	AR-1260-1	2.015	1.586	1.441	1.867	1.985	1.779	E5	14.27
32) L7	AR-1260-2	2.850	2.271	2.075	2.632	2.785	2.523	E5	13.32
33) L7	AR-1260-3	2.578	2.082	1.927	2.403	2.467	2.291	E5	12.00
34) L7	AR-1260-4	2.816	2.327	2.148	2.736	2.740	2.553	E5	11.64
35) L7	AR-1260-5	7.370	6.388	5.864	6.996	7.061	6.736	E5	8.96
36) L8	AR-1262-1	1.518	1.409	1.490	1.698	1.569	1.537	E5	6.98
37) L8	AR-1262-2	8.600	8.372	8.522	9.509	8.768	8.754	E5	5.09
38) L8	AR-1262-3	6.245	5.915	6.098	6.936	6.556	6.350	E5	6.34
39) L8	AR-1262-4	4.934	4.648	4.816	5.465	5.173	5.007	E5	6.38
40) L8	AR-1262-5	4.031	3.846	3.940	4.375	4.163	4.071	E5	5.06
41) L9	AR-1268-1	1.424	1.362	1.394	1.462	1.481	1.425	E6	3.39
42) L9	AR-1268-2	1.317	1.261	1.290	1.356	1.371	1.319	E6	3.46
43) L9	AR-1268-3	1.171	1.121	1.149	1.197	1.212	1.170	E6	3.14
44) L9	AR-1268-4	5.471	5.130	5.346	5.647	5.626	5.444	E5	3.93
45) L9	AR-1268-5	4.066	3.910	4.019	4.142	4.128	4.053	E6	2.32

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.248	1.788	1.505	1.982	2.113	1.927	E6	15.09
2) SA	Decachlorobiphenyl	4.977	4.522	4.356	5.093	5.239	4.837	E6	7.86
3) L1	AR-1016-1	1.194	0.874	0.781	1.112	1.227	1.038	E5	19.17
4) L1	AR-1016-2	1.642	1.234	1.096	1.511	1.681	1.433	E5	17.94
5) L1	AR-1016-3	8.637	6.600	5.854	7.805	8.390	7.457	E4	15.99

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	7.187	5.271	4.782	6.613	7.152	6.201	E4	17.89
7) L1	AR-1016-5	9.403	7.076	6.352	8.541	9.330	8.140	E4	16.82
8) L2	AR-1221-1	2.365	1.887	1.933	1.806	2.304	2.059	E4	12.46
9) L2	AR-1221-2	1.780	1.406	1.412	1.465	1.921	1.597	E4	14.89
10) L2	AR-1221-3	6.234	4.725	4.972	4.857	6.477	5.453	E4	15.27
11) L3	AR-1232-1	4.324	4.572	4.822	5.123	5.303	4.829	E4	8.23
12) L3	AR-1232-2	5.396	5.671	5.974	5.806	5.666	5.703	E4	3.73
13) L3	AR-1232-3	2.756	2.996	3.099	3.138	2.921	2.982	E4	5.11
14) L3	AR-1232-4	2.522	2.654	2.806	2.957	2.409	2.670	E4	8.19
15) L3	AR-1232-5	2.780	2.970	3.101	3.074	2.738	2.933	E4	5.69
16) L4	AR-1242-1	8.096	7.485	6.862	8.656	9.822	8.184	E4	13.87
17) L4	AR-1242-2	1.112	1.047	0.948	1.181	1.359	1.129	E5	13.66
18) L4	AR-1242-3	5.869	5.605	5.096	6.175	6.790	5.907	E4	10.71
19) L4	AR-1242-4	5.939	5.478	5.048	6.308	6.875	5.930	E4	11.98
20) L4	AR-1242-5	0.871	0.846	0.782	0.924	1.017	0.888	E5	9.95
21) L5	AR-1248-1	6.427	6.468	6.014	8.072	6.171	6.630	E4	12.48
22) L5	AR-1248-2	0.845	0.855	0.788	1.051	0.820	0.872	E5	11.83
23) L5	AR-1248-3	0.868	0.885	0.809	1.070	0.830	0.893	E5	11.61
24) L5	AR-1248-4	1.062	1.111	1.002	1.316	1.015	1.101	E5	11.56
25) L5	AR-1248-5	1.271	1.302	1.188	1.542	1.105	1.282	E5	12.85
26) L6	AR-1254-1	1.823	1.598	1.873	1.963	1.887	1.829	E5	7.56
27) L6	AR-1254-2	1.588	1.416	1.661	1.747	1.681	1.619	E5	7.83
28) L6	AR-1254-3	2.855	2.622	2.974	3.037	2.931	2.884	E5	5.57
29) L6	AR-1254-4	2.154	1.931	2.189	2.334	2.245	2.171	E5	6.93
30) L6	AR-1254-5	2.985	2.731	3.044	3.173	3.106	3.008	E5	5.65
31) L7	AR-1260-1	2.025	1.583	1.429	1.914	2.120	1.814	E5	16.30
32) L7	AR-1260-2	2.743	2.174	1.969	2.568	2.813	2.453	E5	14.96
33) L7	AR-1260-3	2.392	1.959	1.744	2.212	2.332	2.128	E5	12.77
34) L7	AR-1260-4	2.223	1.862	1.681	2.116	2.231	2.023	E5	11.98
35) L7	AR-1260-5	6.413	5.680	5.098	6.083	6.237	5.902	E5	8.89
36) L8	AR-1262-1	1.393	1.270	1.335	1.614	1.561	1.435	E5	10.27
37) L8	AR-1262-2	7.302	7.028	7.209	8.081	7.433	7.411	E5	5.44
38) L8	AR-1262-3	3.101	2.913	3.028	3.480	3.297	3.164	E5	7.12
39) L8	AR-1262-4	5.509	5.280	5.433	6.114	5.782	5.624	E5	5.85
40) L8	AR-1262-5	2.823	2.682	2.761	3.074	2.941	2.856	E5	5.39
41) L9	AR-1268-1	1.155	1.085	1.123	1.172	1.181	1.143	E6	3.45
42) L9	AR-1268-2	1.038	0.982	1.013	1.046	1.054	1.027	E6	2.84
43) L9	AR-1268-3	8.756	8.304	8.585	8.879	8.924	8.690	E5	2.91
44) L9	AR-1268-4	3.861	3.676	3.800	3.952	3.944	3.847	E5	2.97
45) L9	AR-1268-5	2.640	2.438	2.571	2.683	2.655	2.597	E6	3.78

(#) = Out of Range