

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR072820.M
 Title : GC EXTRACTABLES
 Last Update : Wed Jul 29 03:56:12 2020
 Response Via : Initial Calibration

Calibration Files

750 =PR046534.D 1000 =PR046533.D 500 =PR046535.D
 250 =PR046536.D 50 =PR046537.D

Compound		750	1000	500	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.509	1.546	1.644	1.672	1.542	1.582	E6	4.49
2) SA	Decachlorobiphenyl	2.128	2.070	2.205	2.259	2.417	2.216	E6	6.03
3) L1	AR-1016-1	6.466	6.421	6.918	7.241	7.029	6.815	E4	5.27
4) L1	AR-1016-2	0.910	0.932	0.976	1.018	1.007	0.969	E5	4.81
5) L1	AR-1016-3	5.522	5.542	5.900	6.223	6.064	5.850	E4	5.34
6) L1	AR-1016-4	4.607	4.648	4.897	5.057	4.945	4.831	E4	4.03
7) L1	AR-1016-5	4.739	4.799	5.024	5.272	4.939	4.955	E4	4.24
8) L2	AR-1221-1			1.636			1.636	E4	0.00
9) L2	AR-1221-2			1.240			1.240	E4	0.00
10) L2	AR-1221-3			4.078			4.078	E4	0.00
11) L3	AR-1232-1			2.577			2.577	E4	0.00
12) L3	AR-1232-2			1.417			1.417	E4	0.00
13) L3	AR-1232-3			3.196			3.196	E4	0.00
14) L3	AR-1232-4			1.579			1.579	E4	0.00
15) L3	AR-1232-5			1.207			1.207	E4	0.00
16) L4	AR-1242-1			4.272			4.272	E4	0.00
17) L4	AR-1242-2			5.976			5.976	E4	0.00
18) L4	AR-1242-3			3.706			3.706	E4	0.00
19) L4	AR-1242-4			3.067			3.067	E4	0.00
20) L4	AR-1242-5			3.887			3.887	E4	0.00
21) L5	AR-1248-1			3.669			3.669	E4	0.00
22) L5	AR-1248-2			5.043			5.043	E4	0.00
23) L5	AR-1248-3			5.837			5.837	E4	0.00
24) L5	AR-1248-4			7.285			7.285	E4	0.00
25) L5	AR-1248-5			6.953			6.953	E4	0.00
26) L6	AR-1254-1			7.795			7.795	E4	0.00
27) L6	AR-1254-2			1.247			1.247	E5	0.00
28) L6	AR-1254-3			1.373			1.373	E5	0.00
29) L6	AR-1254-4			1.059			1.059	E5	0.00
30) L6	AR-1254-5			1.137			1.137	E5	0.00
31) L7	AR-1260-1	0.925	0.912	0.975	1.008	1.099	0.984	E5	7.64
32) L7	AR-1260-2	1.137	1.122	1.196	1.232	1.317	1.201	E5	6.56
33) L7	AR-1260-3	8.707	8.563	9.163	9.334	9.639	9.081	E4	4.89
34) L7	AR-1260-4	1.016	1.001	1.063	1.076	1.082	1.048	E5	3.50
35) L7	AR-1260-5	2.198	2.189	2.277	2.270	2.315	2.250	E5	2.42
36) L8	AR-1262-1			1.233			1.233	E5	0.00
37) L8	AR-1262-2			2.379			2.379	E5	0.00
38) L8	AR-1262-3			1.037			1.037	E5	0.00
39) L8	AR-1262-4			1.224			1.224	E5	0.00
40) L8	AR-1262-5			9.200			9.200	E4	0.00
41) L9	AR-1268-1			2.903			2.903	E5	0.00
42) L9	AR-1268-2			2.705			2.705	E5	0.00
43) L9	AR-1268-3			2.267			2.267	E5	0.00
44) L9	AR-1268-4			1.042			1.042	E5	0.00
45) L9	AR-1268-5			8.058			8.058	E5	0.00

Signal #2 Calibration Files

750 =PR046534.D 1000 =PR046533.D 500 =PR046535.D
 250 =PR046536.D 50 =PR046537.D

Compound		750	1000	500	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	0.949	0.955	1.039	1.069	0.990	1.000	E7	5.25
2) SA	Decachlorobiphenyl	1.433	1.383	1.494	1.529	1.697	1.507	E7	7.95
3) L1	AR-1016-1	4.200	4.206	4.553	4.811	5.078	4.570	E5	8.37
4) L1	AR-1016-2	5.996	5.988	6.385	6.650	6.848	6.374	E5	6.04
5) L1	AR-1016-3	3.180	3.182	3.377	3.495	3.459	3.339	E5	4.49

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750 =PR046534.D 1000 =PR046533.D 500 =PR046535.D
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Compound			750	1000	500	250	50	Avg	%RSD

6)	L1	AR-1016-4	2.496	2.474	2.689	2.839	3.000	2.700 E5	8.32
7)	L1	AR-1016-5	3.439	3.415	3.650	3.869	3.769	3.628 E5	5.50
8)	L2	AR-1221-1			1.047			1.047 E5	0.00
9)	L2	AR-1221-2			8.147			8.147 E4	0.00
10)	L2	AR-1221-3			2.611			2.611 E5	0.00
11)	L3	AR-1232-1			1.676			1.676 E5	0.00
12)	L3	AR-1232-2			2.118			2.118 E5	0.00
13)	L3	AR-1232-3			1.112			1.112 E5	0.00
14)	L3	AR-1232-4			1.025			1.025 E5	0.00
15)	L3	AR-1232-5			1.219			1.219 E5	0.00
16)	L4	AR-1242-1			2.840			2.840 E5	0.00
17)	L4	AR-1242-2			3.936			3.936 E5	0.00
18)	L4	AR-1242-3			2.124			2.124 E5	0.00
19)	L4	AR-1242-4			2.103			2.103 E5	0.00
20)	L4	AR-1242-5			3.104			3.104 E5	0.00
21)	L5	AR-1248-1			2.380			2.380 E5	0.00
22)	L5	AR-1248-2			3.179			3.179 E5	0.00
23)	L5	AR-1248-3			3.281			3.281 E5	0.00
24)	L5	AR-1248-4			4.251			4.251 E5	0.00
25)	L5	AR-1248-5			4.535			4.535 E5	0.00
26)	L6	AR-1254-1			7.488			7.488 E5	0.00
27)	L6	AR-1254-2			6.692			6.692 E5	0.00
28)	L6	AR-1254-3			1.179			1.179 E6	0.00
29)	L6	AR-1254-4			7.900			7.900 E5	0.00
30)	L6	AR-1254-5			1.069			1.069 E6	0.00
31)	L7	AR-1260-1	7.292	7.163	7.667	7.936	8.437	7.699 E5	6.67
32)	L7	AR-1260-2	0.920	0.900	0.968	0.998	1.060	0.969 E6	6.60
33)	L7	AR-1260-3	8.591	8.417	8.992	9.138	9.403	8.908 E5	4.51
34)	L7	AR-1260-4	7.184	6.979	7.551	7.690	7.657	7.412 E5	4.25
35)	L7	AR-1260-5	1.840	1.795	1.922	1.915	1.955	1.885 E6	3.49
36)	L8	AR-1262-1			5.291			5.291 E5	0.00
37)	L8	AR-1262-2			2.050			2.050 E6	0.00
38)	L8	AR-1262-3			8.127			8.127 E5	0.00
39)	L8	AR-1262-4			1.447			1.447 E6	0.00
40)	L8	AR-1262-5			6.796			6.796 E5	0.00
41)	L9	AR-1268-1			2.338			2.338 E6	0.00
42)	L9	AR-1268-2			2.211			2.211 E6	0.00
43)	L9	AR-1268-3			1.812			1.812 E6	0.00
44)	L9	AR-1268-4			7.678			7.678 E5	0.00
45)	L9	AR-1268-5			5.548			5.548 E6	0.00

 (#) = Out of Range