

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM041421SMA.M
 Title : SFAM01.0
 Last Update : Thu Apr 15 11:17:28 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW018646.D 5 =VW018647.D 25 =VW018648.D 50 =VW018649.D 100 =VW018650.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.286	0.220	0.234	0.231	0.219	0.238	11.59
3) T	Chloromethane	0.385	0.331	0.306	0.295	0.307	0.325	11.11
4) S	Vinyl Chloride-d3	0.413	0.376	0.400	0.355	0.356	0.380	6.86
5) T	Vinyl chloride	0.538	0.503	0.457	0.427	0.417	0.469	11.01
6) T	Bromomethane	0.422	0.398	0.348	0.345	0.354	0.373	9.23
7) S	Chloroethane-d5	0.357	0.337	0.345	0.315	0.330	0.337	4.71
8) T	Chloroethane	0.328	0.306	0.294	0.282	0.285	0.299	6.23
9) T	Trichlorofluorom...	0.261	0.253	0.258	0.267	0.273	0.262	3.04
10) T	1,1,2-Trichloro-...	0.365	0.328	0.331	0.321	0.320	0.333	5.47
11) S	1,1-Dichloroethe...	0.707	0.655	0.670	0.629	0.638	0.660	4.67
12) T	1,1-Dichloroethene	0.354	0.321	0.323	0.324	0.321	0.329	4.27
13) T	Acetone	0.091	0.060	0.056	0.054	0.053	0.063	25.12
14) T	Carbon disulfide	1.046	1.003	0.958	0.942	0.942	0.978	4.65
15) T	Methyl Acetate	0.149	0.143	0.140	0.141	0.144	0.143	2.48
16) T	Methylene chloride	0.563	0.446	0.361	0.345	0.333	0.410	23.55
17) T	trans-1,2-Dichlo...	0.373	0.358	0.346	0.348	0.342	0.353	3.52
18) T	Methyl tert-buty...	0.504	0.470	0.465	0.468	0.457	0.473	3.80
19) T	1,1-Dichloroethane	0.682	0.658	0.649	0.637	0.624	0.650	3.38
20) T	cis-1,2-Dichloro...	0.385	0.372	0.377	0.377	0.369	0.376	1.66
21) S	2-Butanone-d5	0.092	0.080	0.089	0.083	0.088	0.086	5.62
22) T	2-Butanone	0.109	0.099	0.089	0.090	0.091	0.095	8.77
23) T	Bromochloromethane	0.169	0.163	0.161	0.162	0.159	0.163	2.29
24) S	Chloroform-d	0.714	0.665	0.714	0.667	0.671	0.686	3.72
25) T	Chloroform	0.688	0.668	0.663	0.642	0.637	0.660	3.15
26) S	1,2-Dichloroetha...	0.409	0.375	0.398	0.371	0.375	0.386	4.42
27) T	1,2-Dichloroethane	0.489	0.458	0.440	0.434	0.423	0.449	5.73

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.653	0.621	0.620	0.601	0.583	0.616	4.22
30) T	1,1,1-Trichloroe...	0.571	0.545	0.555	0.540	0.525	0.547	3.15
31) T	Carbon tetrachlo...	0.512	0.475	0.502	0.491	0.486	0.493	2.86
32) S	Benzene-d6	1.539	1.429	1.534	1.434	1.395	1.467	4.50
33) T	Benzene	1.679	1.613	1.567	1.520	1.470	1.570	5.16
34) T	Trichloroethene	0.439	0.408	0.401	0.391	0.382	0.404	5.45
35) T	Methylcyclohexane	0.752	0.707	0.703	0.687	0.663	0.703	4.68
36) S	1,2-Dichloroprop...	0.463	0.423	0.462	0.432	0.430	0.442	4.32
37) T	1,2-Dichloropropane	0.435	0.402	0.396	0.384	0.370	0.397	6.06
38) T	Bromodichloromet...	0.529	0.491	0.503	0.507	0.500	0.506	2.81
39) T	cis-1,3-Dichloro...	0.566	0.558	0.608	0.613	0.606	0.590	4.39
40) T	4-Methyl-2-penta...	0.287	0.247	0.232	0.228	0.227	0.244	10.49
41) S	Toluene-d8	1.340	1.269	1.434	1.322	1.341	1.341	4.44
42) T	Toluene	1.759	1.685	1.703	1.643	1.636	1.685	2.96
43) S	trans-1,3-Dichlo...	0.175	0.162	0.200	0.199	0.205	0.188	9.89
44) T	trans-1,3-Dichlo...	0.490	0.471	0.526	0.544	0.545	0.515	6.48
45) T	1,1,2-Trichloroe...	0.320	0.292	0.291	0.286	0.285	0.295	4.91
46) T	Tetrachloroethene	0.296	0.280	0.289	0.284	0.279	0.286	2.47
47) S	2-Hexanone-d5	0.076	0.070	0.080	0.077	0.081	0.077	5.63
48) T	2-Hexanone	0.162	0.146	0.155	0.153	0.154	0.154	3.69
49) T	Dibromochloromet...	0.300	0.297	0.318	0.327	0.330	0.314	4.82
50) T	1,2-Dibromoethane	0.304	0.279	0.275	0.272	0.272	0.281	4.82
51) T	Chlorobenzene	1.097	1.041	1.025	1.027	0.998	1.038	3.56
52) T	Ethylbenzene	1.913	1.840	1.884	1.860	1.811	1.862	2.11
53) T	m,p-Xylene	0.690	0.665	0.686	0.695	0.680	0.683	1.71
54) T	o-Xylene	0.650	0.618	0.664	0.671	0.675	0.656	3.50
55) T	Styrene	1.072	1.074	1.164	1.176	1.183	1.134	4.93
56) S	1,1,2,2-Tetrachl...	0.393	0.348	0.382	0.361	0.362	0.369	4.86

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57) T	1,1,2,2-Tetrachl...	0.398	0.365	0.363	0.359	0.351	0.367	4.93
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.343	0.323	0.347	0.377	0.392	0.356	7.86
60)	Isopropylbenzene	3.652	3.638	3.662	3.756	3.678	3.677	1.26
61)	1,2,3-Trichlorop...	0.655	0.599	0.541	0.544	0.518	0.571	9.68
62)	1,3,5-Trimethylb...	3.011	2.967	3.084	3.133	3.036	3.046	2.12
63)	1,2,4-Trimethylb...	3.047	2.916	3.037	3.141	3.056	3.040	2.65
64) T	1,3-Dichlorobenzene	1.635	1.548	1.547	1.544	1.517	1.558	2.89
65) T	1,4-Dichlorobenzene	1.777	1.605	1.460	1.548	1.491	1.576	7.95
66) S	1,2-Dichlorobenz...	0.923	0.852	0.897	0.841	0.879	0.878	3.79
67) T	1,2-Dichlorobenzene	1.508	1.424	1.429	1.414	1.393	1.433	3.07
68) T	1,2-Dibromo-3-ch...	0.138	0.114	0.112	0.114	0.116	0.119	9.30
69)	1,3,5-Trichlorob...	1.183	1.061	1.080	1.123	1.114	1.112	4.21
70) T	1,2,4-trichlorob...	0.953	0.878	0.861	0.913	0.923	0.906	4.02
71)	Naphthalene	1.969	1.796	1.884	1.906	1.984	1.908	3.94
72) T	1,2,3-Trichlorob...	0.870	0.758	0.769	0.801	0.798	0.799	5.43

(#) = Out of Range