

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM053023SMA.M
 Title : SFAM01.0
 Last Update : Wed May 31 01:56:06 2023
 Response Via : Initial Calibration

Calibration Files

2.5 =VW026083.D 5 =VW026082.D 25 =VW026085.D 50 =VW026080.D 100 =VW026081.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.303	0.281	0.318	0.315	0.316	0.306	4.98
3) T	Chloromethane	0.364	0.345	0.410	0.423	0.424	0.393	9.28
4) S	Vinyl Chloride-d3	0.311	0.259	0.402	0.404	0.382	0.352	18.27
5) T	Vinyl chloride	0.415	0.384	0.436	0.444	0.421	0.420	5.50
6) T	Bromomethane	0.248	0.218	0.213	0.244	0.222	0.229	6.99
7) S	Chloroethane-d5	0.242	0.211	0.284	0.311	0.269	0.263	14.58
8) T	Chloroethane	0.254	0.214	0.220	0.238	0.209	0.227	8.24
9) T	Trichlorofluorom...	0.276	0.270	0.242	0.262	0.302	0.270	8.04
10) T	1,1,2-Trichloro...	0.386	0.362	0.330	0.307	0.321	0.341	9.47
11) S	1,1-Dichloroethe...	0.171	0.148	0.191	0.172	0.185	0.173	9.52
12) T	1,1-Dichloroethene	0.347	0.318	0.314	0.298	0.315	0.318	5.65
13) T	Acetone	0.099	0.089	0.074	0.060	0.074	0.079	19.01
14) T	Carbon disulfide	1.238	1.160	1.108	1.038	1.075	1.124	6.95
15) T	Methyl Acetate	0.213	0.171	0.172	0.152	0.182	0.178	12.66
16) T	Methylene chloride	0.539	0.427	0.349	0.349	0.331	0.399	21.71
17) T	trans-1,2-Dichlo...	0.400	0.357	0.337	0.353	0.340	0.357	7.11
18) T	Methyl tert-buty...	0.623	0.535	0.542	0.563	0.553	0.563	6.25
19) T	1,1-Dichloroethane	0.820	0.734	0.681	0.718	0.683	0.727	7.80
20) T	cis-1,2-Dichloro...	0.411	0.378	0.358	0.381	0.363	0.378	5.52
21) S	2-Butanone-d5	0.098	0.088	0.107	0.104	0.115	0.102	10.09
22) T	2-Butanone	0.119	0.109	0.109	0.110	0.119	0.113	4.85
23) T	Bromochloromethane	0.187	0.165	0.150	0.156	0.150	0.161	9.56
24) S	Chloroform-d	0.787	0.655	0.748	0.761	0.709	0.732	7.07
25) T	Chloroform	0.795	0.684	0.634	0.658	0.616	0.677	10.40
26) S	1,2-Dichloroetha...	0.450	0.359	0.405	0.400	0.387	0.400	8.24
27) T	1,2-Dichloroethane	0.554	0.463	0.442	0.443	0.433	0.467	10.71

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.803	0.734	0.752	0.815	0.754	0.772	4.56
30) T	1,1,1-Trichloroe...	0.686	0.620	0.569	0.597	0.561	0.607	8.24
31) T	Carbon tetrachlo...	0.642	0.566	0.510	0.546	0.504	0.554	10.03
32) S	Benzene-d6	1.810	1.515	1.699	1.772	1.615	1.682	7.10
33) T	Benzene	2.001	1.735	1.606	1.672	1.548	1.713	10.27
34) T	Trichloroethene	0.508	0.441	0.406	0.431	0.407	0.439	9.53
35) T	Methylcyclohexane	0.795	0.771	0.747	0.814	0.753	0.776	3.67
36) S	1,2-Dichloroprop...	0.587	0.473	0.533	0.550	0.521	0.533	7.83
37) T	1,2-Dichloropropane	0.546	0.473	0.426	0.448	0.426	0.464	10.77
38) T	Bromodichloromet...	0.629	0.527	0.498	0.531	0.510	0.539	9.65
39) T	cis-1,3-Dichloro...	0.722	0.655	0.645	0.703	0.683	0.682	4.75
40) T	4-Methyl-2-penta...	0.287	0.250	0.268	0.270	0.292	0.273	6.07
41) S	Toluene-d8	1.634	1.321	1.497	1.563	1.445	1.492	7.98
42) T	Toluene	1.956	1.812	1.649	1.739	1.603	1.752	7.98
43) S	trans-1,3-Dichlo...	0.234	0.184	0.205	0.216	0.216	0.211	8.69
44) T	trans-1,3-Dichlo...	0.612	0.540	0.537	0.578	0.573	0.568	5.44
45) T	1,1,2-Trichloroe...	0.373	0.307	0.281	0.285	0.283	0.306	12.70
46) T	Tetrachloroethene	0.351	0.326	0.286	0.306	0.281	0.310	9.40
47) S	2-Hexanone-d5	0.079	0.066	0.088	0.089	0.098	0.084	14.09
48) T	2-Hexanone	0.210	0.178	0.187	0.187	0.202	0.193	6.62
49) T	Dibromochloromet...	0.363	0.316	0.291	0.316	0.316	0.321	8.19
50) T	1,2-Dibromoethane	0.337	0.276	0.257	0.273	0.272	0.283	11.05
51) T	Chlorobenzene	1.328	1.119	1.007	1.040	0.994	1.098	12.52
52) T	Ethylbenzene	2.203	1.984	1.857	1.989	1.846	1.976	7.27
53) T	m,p-Xylene	0.806	0.740	0.688	0.748	0.694	0.735	6.52
54) T	o-Xylene	0.765	0.696	0.644	0.706	0.658	0.694	6.84
55) T	Styrene	1.293	1.196	1.133	1.197	1.133	1.190	5.50
56) S	1,1,2,2-Tetrachl...	0.454	0.351	0.380	0.372	0.382	0.388	10.04

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57) T	1,1,2,2-Tetrachl...	0.453	0.371	0.340	0.342	0.344	0.370	13.03
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.436	0.366	0.328	0.362	0.385	0.375	10.57
60)	Isopropylbenzene	4.263	3.859	3.660	4.107	3.748	3.927	6.40
61)	1,2,3-Trichlorop...	0.686	0.554	0.501	0.526	0.533	0.560	13.03
62)	1,3,5-Trimethylb...	3.197	3.003	2.901	3.367	3.142	3.122	5.75
63)	1,2,4-Trimethylb...	2.929	2.819	2.684	3.064	2.801	2.859	5.02
64) T	1,3-Dichlorobenzene	1.908	1.711	1.484	1.646	1.508	1.651	10.39
65) T	1,4-Dichlorobenzene	1.951	1.770	1.477	1.593	1.521	1.662	11.81
66) S	1,2-Dichlorobenz...	1.068	0.888	0.930	0.970	0.929	0.957	7.15
67) T	1,2-Dichlorobenzene	1.760	1.530	1.313	1.428	1.383	1.483	11.70
68) T	1,2-Dibromo-3-ch...	0.160	0.124	0.113	0.120	0.132	0.130	13.87
69)	1,3,5-Trichlorob...	1.321	1.211	0.969	1.132	1.038	1.134	12.27
70) T	1,2,4-trichlorob...	1.055	1.020	0.812	0.915	0.878	0.936	10.73
71)	Naphthalene	1.780	1.635	1.458	1.674	1.794	1.668	8.13
72) T	1,2,3-Trichlorob...	0.992	0.895	0.690	0.755	0.758	0.818	15.01

(#) = Out of Range