

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM061022SMA.M
 Title : SFAM01.0
 Last Update : Fri Jun 10 13:00:06 2022
 Response Via : Initial Calibration

Calibration Files

2.5 =VW023437.D 5 =VW023442.D 25 =VW023439.D 50 =VW023440.D 100 =VW023441.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.060	0.059	0.100	0.101	0.137	0.091	35.74
3) T	Chloromethane	0.299	0.347	0.308	0.281	0.273	0.302	9.57
4) S	Vinyl Chloride-d3	0.434	0.439	0.387	0.367	0.358	0.397	9.53
5) T	Vinyl chloride	0.481	0.452	0.495	0.473	0.449	0.470	4.14
6) T	Bromomethane	0.249	0.300	0.261	0.261	0.259	0.266	7.45
7) S	Chloroethane-d5	0.271	0.326	0.288	0.289	0.286	0.292	6.97
8) T	Chloroethane	0.222	0.252	0.257	0.263	0.252	0.249	6.40
9) T	Trichlorofluorom...	0.221	0.219	0.214	0.207	0.199	0.212	4.33
10) T	1,1,2-Trichloro-...	0.294	0.329	0.315	0.295	0.295	0.306	5.15
11) S	1,1-Dichloroethe...	0.604	0.597	0.534	0.524	0.513	0.554	7.71
12) T	1,1-Dichloroethene	0.269	0.290	0.272	0.266	0.264	0.272	3.87
13) T	Acetone	0.068	0.072	0.048	0.053	0.051	0.058	18.35
14) T	Carbon disulfide	0.839	0.850	0.850	0.823	0.824	0.837	1.60
15) T	Methyl Acetate	0.147	0.135	0.118	0.124	0.128	0.130	8.50
16) T	Methylene chloride	0.430	0.370	0.316	0.281	0.296	0.338	18.11
17) T	trans-1,2-Dichlo...	0.338	0.338	0.321	0.296	0.319	0.322	5.39
18) T	Methyl tert-buty...	0.476	0.479	0.494	0.471	0.506	0.485	2.97
19) T	1,1-Dichloroethane	0.609	0.611	0.586	0.527	0.552	0.577	6.35
20) T	cis-1,2-Dichloro...	0.370	0.353	0.354	0.335	0.351	0.352	3.47
21) S	2-Butanone-d5	0.090	0.084	0.074	0.076	0.082	0.081	7.64
22) T	2-Butanone	0.088	0.102	0.085	0.085	0.088	0.089	7.69
23) T	Bromochloromethane	0.170	0.170	0.159	0.152	0.161	0.162	4.58
24) S	Chloroform-d	0.756	0.750	0.675	0.628	0.632	0.688	8.99
25) T	Chloroform	0.691	0.691	0.655	0.603	0.617	0.651	6.28
26) S	1,2-Dichloroetha...	0.408	0.398	0.366	0.341	0.341	0.371	8.39
27) T	1,2-Dichloroethane	0.448	0.431	0.449	0.419	0.408	0.431	4.21
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.488	0.485	0.527	0.502	0.515	0.504	3.50
30) T	1,1,1-Trichloroe...	0.616	0.607	0.578	0.540	0.553	0.579	5.72
31) T	Carbon tetrachlo...	0.565	0.557	0.532	0.500	0.512	0.533	5.26
32) S	Benzene-d6	1.437	1.444	1.307	1.219	1.221	1.326	8.34
33) T	Benzene	1.516	1.501	1.464	1.367	1.373	1.444	4.86
34) T	Trichloroethene	0.421	0.399	0.383	0.367	0.366	0.387	6.00
35) T	Methylcyclohexane	0.593	0.634	0.660	0.621	0.626	0.627	3.81
36) S	1,2-Dichloroprop...	0.409	0.436	0.381	0.364	0.363	0.391	8.11
37) T	1,2-Dichloropropane	0.376	0.377	0.354	0.330	0.328	0.353	6.68
38) T	Bromodichloromet...	0.502	0.517	0.499	0.483	0.481	0.496	2.94
39) T	cis-1,3-Dichloro...	0.514	0.512	0.557	0.552	0.569	0.541	4.86
40) T	4-Methyl-2-penta...	0.186	0.196	0.199	0.213	0.214	0.201	5.78
41) S	Toluene-d8	1.263	1.354	1.297	1.277	1.283	1.295	2.73
42) T	Toluene	1.508	1.622	1.682	1.633	1.622	1.614	3.97
43) S	trans-1,3-Dichlo...	0.165	0.185	0.171	0.183	0.188	0.178	5.53
44) T	trans-1,3-Dichlo...	0.424	0.467	0.504	0.513	0.531	0.488	8.70
45) T	1,1,2-Trichloroe...	0.311	0.289	0.288	0.283	0.279	0.290	4.29
46) T	Tetrachloroethene	0.316	0.306	0.293	0.293	0.286	0.299	4.02
47) S	2-Hexanone-d5	0.049	0.058	0.062	0.070	0.073	0.062	15.47
48) T	2-Hexanone	0.110	0.132	0.140	0.150	0.149	0.136	12.05
49) T	Dibromochloromet...	0.307	0.318	0.354	0.357	0.362	0.340	7.49
50) T	1,2-Dibromoethane	0.257	0.269	0.272	0.279	0.279	0.271	3.40
51) T	Chlorobenzene	1.099	1.090	1.095	1.081	1.079	1.089	0.81
52) T	Ethylbenzene	1.714	1.798	1.911	1.859	1.886	1.834	4.29
53) T	m,p-Xylene	0.665	0.656	0.751	0.744	0.752	0.714	6.84
54) T	o-Xylene	0.585	0.619	0.732	0.731	0.743	0.682	10.88
55) T	Styrene	0.967	1.091	1.270	1.301	1.300	1.186	12.65
56) S	1,1,2,2-Tetrachl...	0.362	0.384	0.359	0.361	0.358	0.365	3.02

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57) T	1,1,2,2-Tetrachl...	0.344	0.337	0.362	0.363	0.355	0.352	3.30
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.337	0.324	0.333	0.383	0.400	0.355	9.55
60)	Isopropylbenzene	3.283	3.671	3.654	3.653	3.631	3.579	4.64
61)	1,2,3-Trichlorop...	0.486	0.512	0.465	0.463	0.452	0.476	5.04
62)	1,3,5-Trimethylb...	2.542	2.804	3.099	3.092	3.096	2.927	8.52
63)	1,2,4-Trimethylb...	2.552	2.872	3.055	3.071	3.095	2.929	7.80
64) T	1,3-Dichlorobenzene	1.559	1.663	1.524	1.565	1.627	1.588	3.52
65) T	1,4-Dichlorobenzene	1.676	1.697	1.587	1.596	1.549	1.621	3.87
66) S	1,2-Dichlorobenz...	0.928	0.994	0.841	0.881	0.868	0.902	6.67
67) T	1,2-Dichlorobenzene	1.393	1.484	1.459	1.473	1.462	1.454	2.44
68) T	1,2-Dibromo-3-ch...	0.108	0.107	0.099	0.105	0.106	0.105	3.65
69)	1,3,5-Trichlorob...	1.015	1.048	1.051	1.025	1.048	1.037	1.59
70) T	1,2,4-trichlorob...	0.725	0.809	0.805	0.852	0.848	0.808	6.34
71)	Naphthalene	1.194	1.392	1.629	1.802	1.928	1.589	18.78
72) T	1,2,3-Trichlorob...	0.618	0.705	0.695	0.726	0.767	0.702	7.75

(#) = Out of Range