

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM120921SMA.M
 Title : SFAM01.0
 Last Update : Fri Dec 10 00:28:10 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW021246.D 5 =VW021241.D 25 =VW021248.D 50 =VW021243.D 100 =VW021244.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.081	0.076	0.097	0.115	0.114	0.097	18.87
3) T	Chloromethane	0.319	0.348	0.304	0.329	0.299	0.320	6.15
4) S	Vinyl Chloride-d3	0.407	0.402	0.499	0.534	0.434	0.455	12.89
5) T	Vinyl chloride	0.483	0.535	0.508	0.524	0.460	0.502	6.08
6) T	Bromomethane	0.340	0.349	0.325	0.333	0.281	0.326	8.15
7) S	Chloroethane-d5	0.286	0.274	0.322	0.344	0.280	0.301	10.04
8) T	Chloroethane	0.234	0.226	0.232	0.248	0.216	0.231	5.12
9) T	Trichlorofluorom...	0.275	0.276	0.264	0.266	0.244	0.265	4.84
10) T	1,1,2-Trichloro-...	0.337	0.349	0.360	0.350	0.330	0.345	3.34
11) S	1,1-Dichloroethe...	0.594	0.572	0.638	0.647	0.584	0.607	5.54
12) T	1,1-Dichloroethene	0.300	0.304	0.318	0.317	0.310	0.310	2.56
13) T	Acetone	0.085	0.064	0.047	0.042	0.049	0.058	30.07
14) T	Carbon disulfide	0.739	0.737	0.850	0.856	0.820	0.800	7.33
15) T	Methyl Acetate	0.105	0.100	0.099	0.095	0.097	0.099	3.78
16) T	Methylene chloride	0.653	0.481	0.333	0.314	0.285	0.413	37.31
17) T	trans-1,2-Dichlo...	0.331	0.326	0.338	0.340	0.343	0.336	2.04
18) T	Methyl tert-buty...	0.472	0.471	0.447	0.460	0.467	0.463	2.22
19) T	1,1-Dichloroethane	0.528	0.513	0.519	0.535	0.537	0.527	1.93
20) T	cis-1,2-Dichloro...	0.351	0.337	0.353	0.355	0.374	0.354	3.71
21) S	2-Butanone-d5	0.077	0.060	0.060	0.059	0.065	0.064	11.88
22) T	2-Butanone	0.091	0.072	0.067	0.068	0.078	0.075	12.65
23) T	Bromochloromethane	0.162	0.169	0.165	0.163	0.167	0.165	1.79
24) S	Chloroform-d	0.742	0.666	0.671	0.703	0.701	0.697	4.36
25) T	Chloroform	0.618	0.591	0.597	0.608	0.642	0.611	3.28
26) S	1,2-Dichloroetha...	0.377	0.357	0.350	0.399	0.370	0.371	5.15
27) T	1,2-Dichloroethane	0.373	0.372	0.369	0.408	0.412	0.387	5.50

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.485	0.491	0.506	0.465	0.541	0.498	5.70
30) T	1,1,1-Trichloroe...	0.567	0.558	0.564	0.508	0.607	0.561	6.30
31) T	Carbon tetrachlo...	0.499	0.502	0.519	0.488	0.579	0.517	7.02
32) S	Benzene-d6	1.463	1.341	1.355	1.314	1.379	1.370	4.14
33) T	Benzene	1.418	1.370	1.321	1.282	1.418	1.362	4.41
34) T	Trichloroethene	0.391	0.404	0.369	0.352	0.395	0.382	5.52
35) T	Methylcyclohexane	0.622	0.637	0.624	0.604	0.667	0.631	3.70
36) S	1,2-Dichloroprop...	0.402	0.374	0.352	0.340	0.370	0.368	6.40
37) T	1,2-Dichloropropane	0.315	0.305	0.290	0.289	0.320	0.304	4.67
38) T	Bromodichloromet...	0.392	0.392	0.413	0.413	0.478	0.418	8.50
39) T	cis-1,3-Dichloro...	0.416	0.446	0.476	0.497	0.560	0.479	11.42
40) T	4-Methyl-2-penta...	0.179	0.163	0.152	0.155	0.179	0.166	7.77
41) S	Toluene-d8	1.394	1.334	1.392	1.420	1.461	1.400	3.31
42) T	Toluene	1.528	1.569	1.599	1.565	1.703	1.593	4.18
43) S	trans-1,3-Dichlo...	0.162	0.147	0.162	0.181	0.194	0.169	11.03
44) T	trans-1,3-Dichlo...	0.346	0.369	0.412	0.457	0.514	0.419	16.16
45) T	1,1,2-Trichloroe...	0.249	0.253	0.237	0.241	0.264	0.249	4.22
46) T	Tetrachloroethene	0.361	0.370	0.362	0.363	0.361	0.363	1.03
47) S	2-Hexanone-d5	0.055	0.050	0.052	0.054	0.061	0.054	7.84
48) T	2-Hexanone	0.119	0.110	0.118	0.116	0.136	0.120	8.16
49) T	Dibromochloromet...	0.277	0.276	0.297	0.328	0.355	0.307	11.11
50) T	1,2-Dibromoethane	0.237	0.253	0.236	0.243	0.269	0.247	5.59
51) T	Chlorobenzene	1.046	1.065	1.046	1.045	1.129	1.066	3.39
52) T	Ethylbenzene	1.719	1.711	1.858	1.827	1.986	1.820	6.21
53) T	m,p-Xylene	0.683	0.688	0.761	0.736	0.802	0.734	6.84
54) T	o-Xylene	0.616	0.648	0.741	0.697	0.783	0.697	9.72
55) T	Styrene	1.013	1.072	1.218	1.232	1.395	1.186	12.64
56) S	1,1,2,2-Tetrachl...	0.341	0.301	0.315	0.310	0.314	0.316	4.75

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57) T	1,1,2,2-Tetrachl...	0.273	0.287	0.289	0.278	0.297	0.285	3.28
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.257	0.239	0.281	0.335	0.375	0.297	18.95
60)	Isopropylbenzene	3.033	3.166	3.448	3.456	3.881	3.397	9.61
61)	1,2,3-Trichlorop...	0.352	0.360	0.354	0.360	0.393	0.364	4.54
62)	1,3,5-Trimethylb...	2.563	2.691	2.923	2.996	3.280	2.891	9.65
63)	1,2,4-Trimethylb...	2.564	2.593	2.882	2.989	3.230	2.852	9.80
64) T	1,3-Dichlorobenzene	1.534	1.579	1.548	1.625	1.726	1.602	4.83
65) T	1,4-Dichlorobenzene	1.633	1.542	1.546	1.596	1.643	1.592	2.96
66) S	1,2-Dichlorobenz...	1.050	0.933	0.952	0.972	0.937	0.969	4.95
67) T	1,2-Dichlorobenzene	1.447	1.360	1.397	1.370	1.479	1.411	3.62
68) T	1,2-Dibromo-3-ch...	0.076	0.068	0.069	0.074	0.087	0.075	10.05
69)	1,3,5-Trichlorob...	1.236	1.225	1.233	1.177	1.117	1.198	4.26
70) T	1,2,4-trichlorob...	1.002	0.953	0.916	0.956	0.990	0.963	3.53
71)	Naphthalene	1.564	1.469	1.514	1.590	1.688	1.565	5.30
72) T	1,2,3-Trichlorob...	0.820	0.806	0.789	0.785	0.781	0.796	2.06

(#) = Out of Range