

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM060221SMA.M
 Title : SFAM01.0
 Last Update : Wed Jun 02 12:40:32 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW019094.D 5 =VW019095.D 25 =VW019096.D 50 =VW019097.D 100 =VW019098.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.308	0.298	0.342	0.321	0.350	0.324	6.83
3) T	Chloromethane	0.308	0.277	0.291	0.293	0.329	0.299	6.55
4) S	Vinyl Chloride-d3	0.351	0.329	0.336	0.325	0.312	0.331	4.39
5) T	Vinyl chloride	0.481	0.448	0.480	0.438	0.438	0.457	4.77
6) T	Bromomethane	0.354	0.340	0.340	0.321	0.344	0.340	3.54
7) S	Chloroethane-d5	0.285	0.273	0.278	0.285	0.286	0.282	1.97
8) T	Chloroethane	0.266	0.267	0.282	0.264	0.279	0.272	3.07
9) T	Trichlorofluorom...	0.231	0.231	0.265	0.252	0.274	0.251	7.87
10) T	1,1,2-Trichloro-...	0.384	0.353	0.371	0.342	0.344	0.359	5.05
11) S	1,1-Dichloroethe...	0.677	0.651	0.673	0.653	0.631	0.657	2.88
12) T	1,1-Dichloroethene	0.350	0.340	0.376	0.353	0.353	0.354	3.70
13) T	Acetone	0.100	0.079	0.076	0.065	0.062	0.077	19.74
14) T	Carbon disulfide	1.121	1.058	1.196	1.117	1.109	1.120	4.40
15) T	Methyl Acetate	0.151	0.153	0.164	0.150	0.153	0.154	3.62
16) T	Methylene chloride	0.653	0.534	0.419	0.362	0.353	0.464	27.59
17) T	trans-1,2-Dichlo...	0.395	0.369	0.399	0.373	0.373	0.382	3.63
18) T	Methyl tert-buty...	0.494	0.471	0.535	0.487	0.482	0.494	4.92
19) T	1,1-Dichloroethane	0.686	0.664	0.716	0.661	0.662	0.678	3.54
20) T	cis-1,2-Dichloro...	0.398	0.374	0.423	0.395	0.399	0.398	4.37
21) S	2-Butanone-d5	0.087	0.087	0.088	0.085	0.085	0.087	1.62
22) T	2-Butanone	0.096	0.105	0.110	0.101	0.101	0.103	5.20
23) T	Bromochloromethane	0.171	0.173	0.185	0.172	0.173	0.175	3.26
24) S	Chloroform-d	0.705	0.662	0.689	0.667	0.638	0.672	3.83
25) T	Chloroform	0.709	0.675	0.736	0.668	0.669	0.691	4.32
26) S	1,2-Dichloroetha...	0.397	0.388	0.376	0.372	0.352	0.377	4.54
27) T	1,2-Dichloroethane	0.483	0.467	0.489	0.452	0.450	0.468	3.81

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.633	0.641	0.685	0.657	0.637	0.651	3.24
30) T	1,1,1-Trichloroe...	0.593	0.570	0.602	0.566	0.545	0.575	3.98
31) T	Carbon tetrachlo...	0.527	0.529	0.547	0.531	0.522	0.531	1.82
32) S	Benzene-d6	1.493	1.463	1.433	1.415	1.318	1.424	4.68
33) T	Benzene	1.674	1.681	1.726	1.606	1.535	1.644	4.56
34) T	Trichloroethene	0.442	0.425	0.444	0.421	0.410	0.429	3.36
35) T	Methylcyclohexane	0.721	0.735	0.765	0.741	0.727	0.738	2.28
36) S	1,2-Dichloroprop...	0.453	0.443	0.430	0.431	0.403	0.432	4.35
37) T	1,2-Dichloropropane	0.412	0.411	0.423	0.395	0.379	0.404	4.24
38) T	Bromodichloromet...	0.513	0.507	0.552	0.530	0.518	0.524	3.37
39) T	cis-1,3-Dichloro...	0.564	0.599	0.671	0.650	0.646	0.626	6.97
40) T	4-Methyl-2-penta...	0.228	0.243	0.254	0.239	0.239	0.241	3.96
41) S	Toluene-d8	1.339	1.331	1.306	1.321	1.245	1.308	2.87
42) T	Toluene	1.728	1.776	1.861	1.769	1.713	1.769	3.26
43) S	trans-1,3-Dichlo...	0.180	0.182	0.189	0.195	0.189	0.187	3.14
44) T	trans-1,3-Dichlo...	0.493	0.515	0.596	0.581	0.577	0.552	8.19
45) T	1,1,2-Trichloroe...	0.301	0.299	0.322	0.304	0.296	0.304	3.39
46) T	Tetrachloroethene	0.327	0.330	0.340	0.325	0.316	0.328	2.66
47) S	2-Hexanone-d5	0.062	0.073	0.076	0.079	0.077	0.073	9.23
48) T	2-Hexanone	0.140	0.160	0.176	0.166	0.167	0.162	8.38
49) T	Dibromochloromet...	0.318	0.321	0.358	0.346	0.342	0.337	4.97
50) T	1,2-Dibromoethane	0.287	0.294	0.306	0.292	0.294	0.295	2.28
51) T	Chlorobenzene	1.105	1.107	1.103	1.072	1.073	1.092	1.64
52) T	Ethylbenzene	1.899	1.916	2.038	1.969	1.909	1.946	2.97
53) T	m,p-Xylene	0.672	0.698	0.758	0.734	0.725	0.718	4.64
54) T	o-Xylene	0.629	0.651	0.734	0.700	0.705	0.684	6.26
55) T	Styrene	1.048	1.118	1.268	1.232	1.213	1.176	7.69
56) S	1,1,2,2-Tetrachl...	0.357	0.365	0.360	0.358	0.341	0.356	2.50

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57) T	1,1,2,2-Tetrachl...	0.360	0.379	0.398	0.373	0.364	0.375	3.97
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.341	0.352	0.398	0.409	0.425	0.385	9.52
60)	Isopropylbenzene	3.568	3.625	3.894	3.853	3.774	3.743	3.79
61)	1,2,3-Trichlorop...	0.552	0.589	0.570	0.548	0.539	0.559	3.59
62)	1,3,5-Trimethylb...	2.859	2.873	3.289	3.225	3.124	3.074	6.47
63)	1,2,4-Trimethylb...	2.804	2.924	3.243	3.205	3.167	3.069	6.31
64) T	1,3-Dichlorobenzene	1.632	1.608	1.703	1.624	1.601	1.634	2.50
65) T	1,4-Dichlorobenzene	1.728	1.677	1.705	1.663	1.580	1.670	3.39
66) S	1,2-Dichlorobenz...	0.911	0.879	0.861	0.884	0.827	0.873	3.57
67) T	1,2-Dichlorobenzene	1.433	1.468	1.521	1.495	1.434	1.470	2.60
68) T	1,2-Dibromo-3-ch...	0.113	0.125	0.126	0.123	0.125	0.122	4.28
69)	1,3,5-Trichlorob...	1.162	1.178	1.228	1.146	1.188	1.180	2.63
70) T	1,2,4-trichlorob...	0.945	0.957	1.018	0.974	0.949	0.969	3.06
71)	Naphthalene	1.684	1.811	2.102	2.008	2.051	1.931	9.15
72) T	1,2,3-Trichlorob...	0.853	0.844	0.877	0.843	0.873	0.858	1.88

(#) = Out of Range