

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM111521SMA.M
 Title : SFAM01.0
 Last Update : Mon Nov 15 12:12:25 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW020885.D 5 =VW020886.D 25 =VW020887.D 50 =VW020888.D 100 =VW020889.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.045	0.068	0.067	0.089	0.092	0.072	26.46
3) T	Chloromethane	0.232	0.222	0.189	0.221	0.236	0.220	8.46
4) S	Vinyl Chloride-d3	0.263	0.280	0.290	0.309	0.308	0.290	6.72
5) T	Vinyl chloride	0.379	0.394	0.353	0.399	0.377	0.380	4.72
6) T	Bromomethane	0.222	0.216	0.183	0.215	0.219	0.211	7.46
7) S	Chloroethane-d5	0.173	0.162	0.186	0.204	0.210	0.187	10.80
8) T	Chloroethane	0.164	0.153	0.147	0.168	0.168	0.160	5.95
9) T	Trichlorofluorom...	0.230	0.230	0.208	0.230	0.209	0.222	5.24
10) T	1,1,2-Trichloro-...	0.334	0.340	0.318	0.360	0.332	0.337	4.46
11) S	1,1-Dichloroethe...	0.562	0.546	0.547	0.587	0.563	0.561	2.97
12) T	1,1-Dichloroethene	0.311	0.314	0.294	0.337	0.311	0.313	4.90
13) T	Acetone	0.082	0.070	0.055	0.059	0.057	0.065	17.60
14) T	Carbon disulfide	0.933	0.918	0.747	0.845	0.793	0.847	9.40
15) T	Methyl Acetate	0.123	0.116	0.112	0.116	0.114	0.116	3.71
16) T	Methylene chloride	0.447	0.376	0.300	0.318	0.303	0.349	18.03
17) T	trans-1,2-Dichlo...	0.352	0.340	0.312	0.352	0.331	0.338	4.96
18) T	Methyl tert-buty...	0.508	0.514	0.497	0.521	0.494	0.507	2.31
19) T	1,1-Dichloroethane	0.551	0.555	0.528	0.597	0.566	0.559	4.50
20) T	cis-1,2-Dichloro...	0.369	0.355	0.345	0.386	0.364	0.364	4.26
21) S	2-Butanone-d5	0.078	0.072	0.070	0.070	0.072	0.072	4.64
22) T	2-Butanone	0.108	0.086	0.080	0.083	0.082	0.088	13.11
23) T	Bromochloromethane	0.163	0.163	0.163	0.175	0.167	0.166	3.09
24) S	Chloroform-d	0.626	0.615	0.608	0.652	0.648	0.630	3.09
25) T	Chloroform	0.607	0.602	0.583	0.652	0.612	0.611	4.17
26) S	1,2-Dichloroetha...	0.340	0.306	0.304	0.325	0.324	0.320	4.61
27) T	1,2-Dichloroethane	0.385	0.354	0.355	0.389	0.368	0.370	4.47
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.574	0.576	0.522	0.587	0.528	0.557	5.43
30) T	1,1,1-Trichloroe...	0.601	0.590	0.581	0.653	0.581	0.601	5.03
31) T	Carbon tetrachlo...	0.557	0.558	0.541	0.619	0.570	0.569	5.21
32) S	Benzene-d6	1.305	1.293	1.294	1.370	1.326	1.318	2.46
33) T	Benzene	1.443	1.428	1.341	1.503	1.362	1.415	4.61
34) T	Trichloroethene	0.405	0.387	0.378	0.427	0.383	0.396	5.06
35) T	Methylcyclohexane	0.672	0.674	0.613	0.690	0.616	0.653	5.48
36) S	1,2-Dichloroprop...	0.385	0.369	0.364	0.386	0.372	0.375	2.67
37) T	1,2-Dichloropropane	0.327	0.324	0.318	0.354	0.325	0.329	4.26
38) T	Bromodichloromet...	0.448	0.447	0.461	0.527	0.481	0.473	7.06
39) T	cis-1,3-Dichloro...	0.506	0.529	0.536	0.596	0.553	0.544	6.13
40) T	4-Methyl-2-penta...	0.203	0.190	0.194	0.202	0.191	0.196	3.24
41) S	Toluene-d8	1.310	1.286	1.292	1.354	1.297	1.308	2.09
42) T	Toluene	1.567	1.597	1.529	1.717	1.550	1.592	4.65
43) S	trans-1,3-Dichlo...	0.175	0.168	0.178	0.186	0.180	0.177	3.79
44) T	trans-1,3-Dichlo...	0.452	0.451	0.474	0.526	0.487	0.478	6.46
45) T	1,1,2-Trichloroe...	0.253	0.245	0.259	0.274	0.250	0.256	4.35
46) T	Tetrachloroethene	0.355	0.354	0.362	0.396	0.351	0.364	5.10
47) S	2-Hexanone-d5	0.060	0.060	0.064	0.063	0.064	0.062	3.49
48) T	2-Hexanone	0.128	0.129	0.138	0.145	0.139	0.136	5.31
49) T	Dibromochloromet...	0.330	0.333	0.349	0.395	0.359	0.353	7.49
50) T	1,2-Dibromoethane	0.262	0.251	0.248	0.272	0.251	0.257	3.79
51) T	Chlorobenzene	1.059	1.035	1.011	1.141	1.049	1.059	4.65
52) T	Ethylbenzene	1.700	1.753	1.710	1.918	1.740	1.764	5.02
53) T	m,p-Xylene	0.706	0.715	0.694	0.780	0.706	0.720	4.75
54) T	o-Xylene	0.668	0.686	0.659	0.755	0.691	0.692	5.45
55) T	Styrene	1.064	1.066	1.128	1.298	1.188	1.149	8.52
56) S	1,1,2,2-Tetrachl...	0.292	0.281	0.285	0.290	0.289	0.287	1.61

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57)	T	1,1,2,2-Tetrachl...	0.273	0.275	0.289	0.304	0.280	0.284	4.47
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.325	0.348	0.377	0.415	0.399	0.373	9.88
60)		Isopropylbenzene	3.296	3.356	3.279	3.732	3.362	3.405	5.47
61)		1,2,3-Trichlorop...	0.357	0.350	0.369	0.390	0.367	0.367	4.13
62)		1,3,5-Trimethylb...	2.705	2.827	2.770	3.189	2.872	2.872	6.53
63)		1,2,4-Trimethylb...	2.647	2.734	2.780	3.170	2.841	2.834	7.07
64)	T	1,3-Dichlorobenzene	1.552	1.597	1.552	1.715	1.566	1.596	4.32
65)	T	1,4-Dichlorobenzene	1.642	1.644	1.531	1.724	1.511	1.610	5.50
66)	S	1,2-Dichlorobenz...	0.902	0.912	0.879	0.888	0.874	0.891	1.77
67)	T	1,2-Dichlorobenzene	1.398	1.376	1.362	1.523	1.374	1.407	4.72
68)	T	1,2-Dibromo-3-ch...	0.084	0.088	0.088	0.091	0.088	0.088	3.03
69)		1,3,5-Trichlorob...	1.201	1.281	1.291	1.348	1.201	1.264	4.99
70)	T	1,2,4-trichlorob...	1.032	1.013	1.019	1.088	1.019	1.034	2.97
71)		Naphthalene	1.646	1.616	1.736	1.835	1.595	1.686	5.89
72)	T	1,2,3-Trichlorob...	0.891	0.867	0.846	0.942	0.819	0.873	5.34

(#) = Out of Range