

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM100821SMA.M
 Title : SFAM01.0
 Last Update : Fri Oct 08 12:17:07 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW020399.D 5 =VW020400.D 25 =VW020401.D 50 =VW020402.D 100 =VW020403.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.098	0.135	0.156	0.188	0.230	0.162	31.20
3) T	Chloromethane	0.326	0.356	0.320	0.321	0.356	0.336	5.52
4) S	Vinyl Chloride-d3	0.381	0.386	0.342	0.346	0.363	0.364	5.41
5) T	Vinyl chloride	0.457	0.503	0.470	0.470	0.461	0.472	3.86
6) T	Bromomethane	0.197	0.215	0.198	0.204	0.213	0.205	4.18
7) S	Chloroethane-d5	0.168	0.191	0.178	0.196	0.228	0.192	11.90
8) T	Chloroethane	0.154	0.172	0.166	0.179	0.201	0.174	10.14
9) T	Trichlorofluorom...	0.280	0.271	0.264	0.262	0.266	0.269	2.70
10) T	1,1,2-Trichloro-...	0.379	0.402	0.384	0.380	0.373	0.383	2.85
11) S	1,1-Dichloroethe...	0.750	0.762	0.713	0.745	0.757	0.745	2.60
12) T	1,1-Dichloroethene	0.328	0.346	0.357	0.366	0.361	0.351	4.24
13) T	Acetone	0.093	0.084	0.114	0.107	0.111	0.102	12.45
14) T	Carbon disulfide	1.097	1.177	1.138	1.167	1.138	1.143	2.72
15) T	Methyl Acetate	0.161	0.181	0.202	0.195	0.205	0.189	9.68
16) T	Methylene chloride	0.688	0.571	0.419	0.383	0.369	0.486	28.55
17) T	trans-1,2-Dichlo...	0.341	0.366	0.375	0.387	0.376	0.369	4.72
18) T	Methyl tert-buty...	0.437	0.471	0.551	0.570	0.569	0.520	11.80
19) T	1,1-Dichloroethane	0.737	0.759	0.762	0.771	0.751	0.756	1.71
20) T	cis-1,2-Dichloro...	0.341	0.364	0.396	0.409	0.407	0.383	7.79
21) S	2-Butanone-d5	0.098	0.098	0.114	0.115	0.129	0.111	11.88
22) T	2-Butanone	0.090	0.106	0.146	0.144	0.150	0.127	21.73
23) T	Bromochloromethane	0.166	0.166	0.170	0.171	0.167	0.168	1.35
24) S	Chloroform-d	0.857	0.817	0.751	0.771	0.789	0.797	5.20
25) T	Chloroform	0.735	0.751	0.732	0.737	0.720	0.735	1.48
26) S	1,2-Dichloroetha...	0.487	0.464	0.439	0.436	0.450	0.455	4.58
27) T	1,2-Dichloroethane	0.491	0.503	0.520	0.505	0.493	0.503	2.33
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.558	0.686	0.785	0.834	0.797	0.732	15.22
30) T	1,1,1-Trichloroe...	0.593	0.656	0.616	0.636	0.604	0.621	4.09
31) T	Carbon tetrachlo...	0.533	0.570	0.543	0.553	0.532	0.546	2.87
32) S	Benzene-d6	1.644	1.713	1.574	1.666	1.626	1.644	3.12
33) T	Benzene	1.722	1.905	1.769	1.817	1.691	1.781	4.72
34) T	Trichloroethene	0.429	0.453	0.436	0.451	0.424	0.439	2.91
35) T	Methylcyclohexane	0.641	0.737	0.777	0.824	0.775	0.751	9.17
36) S	1,2-Dichloroprop...	0.560	0.556	0.502	0.530	0.531	0.536	4.37
37) T	1,2-Dichloropropane	0.447	0.487	0.460	0.469	0.443	0.461	3.82
38) T	Bromodichloromet...	0.533	0.566	0.544	0.574	0.547	0.553	3.01
39) T	cis-1,3-Dichloro...	0.522	0.589	0.659	0.711	0.700	0.636	12.53
40) T	4-Methyl-2-penta...	0.201	0.241	0.308	0.313	0.320	0.277	19.05
41) S	Toluene-d8	1.402	1.518	1.424	1.526	1.507	1.475	3.92
42) T	Toluene	1.582	1.831	1.838	1.913	1.767	1.786	7.00
43) S	trans-1,3-Dichlo...	0.204	0.208	0.210	0.230	0.237	0.218	6.67
44) T	trans-1,3-Dichlo...	0.445	0.530	0.594	0.622	0.613	0.561	13.20
45) T	1,1,2-Trichloroe...	0.268	0.309	0.305	0.307	0.291	0.296	5.78
46) T	Tetrachloroethene	0.298	0.325	0.317	0.325	0.311	0.315	3.57
47) S	2-Hexanone-d5	0.061	0.069	0.086	0.093	0.103	0.082	20.87
48) T	2-Hexanone	0.133	0.177	0.239	0.232	0.235	0.203	23.07
49) T	Dibromochloromet...	0.291	0.321	0.339	0.341	0.339	0.326	6.55
50) T	1,2-Dibromoethane	0.239	0.273	0.284	0.287	0.277	0.272	7.07
51) T	Chlorobenzene	1.070	1.139	1.099	1.119	1.080	1.101	2.55
52) T	Ethylbenzene	1.648	1.928	2.013	2.105	1.989	1.937	8.96
53) T	m,p-Xylene	0.614	0.716	0.740	0.775	0.743	0.718	8.62
54) T	o-Xylene	0.525	0.647	0.699	0.731	0.712	0.663	12.53
55) T	Styrene	0.908	1.140	1.215	1.285	1.246	1.159	12.93
56) S	1,1,2,2-Tetrachl...	0.404	0.416	0.397	0.397	0.412	0.405	2.11

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57) T	1,1,2,2-Tetrachl...	0.334	0.370	0.383	0.374	0.374	0.367	5.19
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.309	0.338	0.357	0.379	0.369	0.350	7.93
60)	Isopropylbenzene	2.938	3.571	3.874	4.117	3.847	3.669	12.32
61)	1,2,3-Trichlorop...	0.506	0.554	0.573	0.569	0.552	0.551	4.84
62)	1,3,5-Trimethylb...	2.244	2.786	3.221	3.440	3.288	2.996	16.20
63)	1,2,4-Trimethylb...	2.244	2.767	3.219	3.402	3.206	2.968	15.74
64) T	1,3-Dichlorobenzene	1.450	1.660	1.573	1.679	1.576	1.588	5.69
65) T	1,4-Dichlorobenzene	1.607	1.772	1.609	1.649	1.573	1.642	4.72
66) S	1,2-Dichlorobenz...	1.030	1.015	0.912	0.966	0.966	0.978	4.77
67) T	1,2-Dichlorobenzene	1.379	1.517	1.452	1.497	1.427	1.455	3.79
68) T	1,2-Dibromo-3-ch...	0.102	0.113	0.123	0.121	0.126	0.117	8.14
69)	1,3,5-Trichlorob...	1.077	1.191	1.128	1.149	1.115	1.132	3.69
70) T	1,2,4-trichlorob...	0.776	0.881	0.917	0.944	0.964	0.896	8.28
71)	Naphthalene	1.162	1.346	1.756	1.878	1.917	1.612	20.97
72) T	1,2,3-Trichlorob...	0.699	0.785	0.803	0.829	0.821	0.787	6.62

(#) = Out of Range