

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM030623SMA.M
 Title : SFAM01.0
 Last Update : Tue Mar 07 05:10:09 2023
 Response Via : Initial Calibration

Calibration Files

2.5 =VW025371.D 5 =VW025372.D 25 =VW025373.D 50 =VW025374.D 100 =VW025375.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.260	0.272	0.281	0.295	0.321	0.286	8.21
3) T	Chloromethane	0.293	0.283	0.371	0.364	0.387	0.340	14.17
4) S	Vinyl Chloride-d3	0.459	0.448	0.392	0.385	0.395	0.416	8.40
5) T	Vinyl chloride	0.358	0.354	0.410	0.389	0.408	0.384	6.92
6) T	Bromomethane	0.187	0.191	0.217	0.211	0.216	0.205	7.05
7) S	Chloroethane-d5	0.341	0.319	0.281	0.274	0.280	0.299	9.84
8) T	Chloroethane	0.207	0.212	0.231	0.222	0.232	0.221	5.12
9) T	Trichlorofluorom...	0.311	0.304	0.351	0.338	0.358	0.332	7.21
10) T	1,1,2-Trichloro-...	0.305	0.337	0.337	0.307	0.325	0.322	4.83
11) S	1,1-Dichloroethe...	0.871	0.823	0.781	0.764	0.775	0.803	5.50
12) T	1,1-Dichloroethene	0.296	0.300	0.324	0.314	0.325	0.312	4.38
13) T	Acetone	0.111	0.096	0.114	0.082	0.088	0.098	14.58
14) T	Carbon disulfide	0.826	0.802	1.101	1.043	1.075	0.969	14.85
15) T	Methyl Acetate	0.211	0.195	0.193	0.150	0.171	0.184	12.88
16) T	Methylene chloride	0.413	0.351	0.339	0.317	0.321	0.348	11.20
17) T	trans-1,2-Dichlo...	0.306	0.309	0.346	0.332	0.341	0.327	5.61
18) T	Methyl tert-buty...	0.493	0.487	0.520	0.461	0.499	0.492	4.29
19) T	1,1-Dichloroethane	0.675	0.673	0.700	0.661	0.675	0.677	2.07
20) T	cis-1,2-Dichloro...	0.352	0.342	0.367	0.358	0.371	0.358	3.19
21) S	2-Butanone-d5	0.112	0.100	0.110	0.087	0.101	0.102	9.67
22) T	2-Butanone	0.143	0.124	0.141	0.106	0.121	0.127	12.07
23) T	Bromochloromethane	0.163	0.154	0.158	0.143	0.152	0.154	4.97
24) S	Chloroform-d	0.821	0.727	0.703	0.678	0.675	0.721	8.28
25) T	Chloroform	0.672	0.645	0.647	0.606	0.612	0.636	4.29
26) S	1,2-Dichloroetha...	0.451	0.405	0.382	0.345	0.351	0.387	11.23
27) T	1,2-Dichloroethane	0.438	0.432	0.446	0.394	0.413	0.425	4.89
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.596	0.622	0.777	0.761	0.773	0.706	12.61
30) T	1,1,1-Trichloroe...	0.611	0.609	0.600	0.580	0.572	0.594	2.97
31) T	Carbon tetrachlo...	0.526	0.541	0.540	0.522	0.534	0.533	1.58
32) S	Benzene-d6	1.883	1.789	1.656	1.629	1.585	1.708	7.24
33) T	Benzene	1.572	1.594	1.649	1.601	1.576	1.598	1.94
34) T	Trichloroethene	0.416	0.416	0.428	0.420	0.417	0.420	1.24
35) T	Methylcyclohexane	0.634	0.666	0.775	0.764	0.775	0.723	9.33
36) S	1,2-Dichloroprop...	0.582	0.546	0.518	0.502	0.494	0.528	6.82
37) T	1,2-Dichloropropane	0.465	0.448	0.445	0.422	0.420	0.440	4.32
38) T	Bromodichloromet...	0.537	0.523	0.514	0.490	0.501	0.513	3.59
39) T	cis-1,3-Dichloro...	0.580	0.603	0.664	0.653	0.669	0.634	6.32
40) T	4-Methyl-2-penta...	0.262	0.262	0.293	0.236	0.270	0.264	7.68
41) S	Toluene-d8	1.611	1.517	1.495	1.476	1.431	1.506	4.42
42) T	Toluene	1.566	1.616	1.735	1.682	1.652	1.650	3.89
43) S	trans-1,3-Dichlo...	0.219	0.207	0.210	0.204	0.212	0.210	2.70
44) T	trans-1,3-Dichlo...	0.501	0.513	0.555	0.530	0.555	0.531	4.64
45) T	1,1,2-Trichloroe...	0.302	0.319	0.303	0.271	0.282	0.295	6.36
46) T	Tetrachloroethene	0.275	0.297	0.313	0.300	0.308	0.298	4.97
47) S	2-Hexanone-d5	0.077	0.070	0.084	0.068	0.079	0.076	8.64
48) T	2-Hexanone	0.186	0.183	0.219	0.167	0.195	0.190	10.02
49) T	Dibromochloromet...	0.332	0.321	0.321	0.296	0.308	0.316	4.40
50) T	1,2-Dibromoethane	0.283	0.277	0.286	0.253	0.268	0.273	4.91
51) T	Chlorobenzene	1.052	1.088	1.061	1.016	1.021	1.047	2.85
52) T	Ethylbenzene	1.786	1.834	1.961	1.925	1.906	1.882	3.77
53) T	m,p-Xylene	0.634	0.673	0.734	0.715	0.715	0.694	5.83
54) T	o-Xylene	0.593	0.629	0.688	0.674	0.681	0.653	6.24
55) T	Styrene	0.984	1.098	1.190	1.152	1.154	1.116	7.24
56) S	1,1,2,2-Tetrachl...	0.447	0.397	0.399	0.339	0.354	0.387	10.94

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57) T	1,1,2,2-Tetrachl...	0.404	0.397	0.380	0.317	0.340	0.368	10.19
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.362	0.383	0.363	0.329	0.366	0.361	5.50
60)	Isopropylbenzene	3.365	3.500	3.863	3.905	4.000	3.727	7.43
61)	1,2,3-Trichlorop...	0.596	0.561	0.568	0.475	0.523	0.545	8.59
62)	1,3,5-Trimethylb...	2.558	2.681	3.070	3.171	3.278	2.952	10.66
63)	1,2,4-Trimethylb...	2.520	2.656	3.073	3.119	3.171	2.908	10.24
64) T	1,3-Dichlorobenzene	1.578	1.586	1.567	1.561	1.604	1.579	1.05
65) T	1,4-Dichlorobenzene	1.744	1.614	1.636	1.496	1.609	1.620	5.44
66) S	1,2-Dichlorobenz...	1.022	0.893	0.933	0.905	0.895	0.930	5.81
67) T	1,2-Dichlorobenzene	1.427	1.438	1.420	1.362	1.434	1.416	2.20
68) T	1,2-Dibromo-3-ch...	0.156	0.126	0.125	0.101	0.122	0.126	15.76
69)	1,3,5-Trichlorob...	1.111	1.083	1.051	1.032	1.090	1.073	2.93
70) T	1,2,4-trichlorob...	0.873	0.854	0.885	0.888	0.950	0.890	4.07
71)	Naphthalene	1.575	1.613	1.884	1.730	1.983	1.757	9.94
72) T	1,2,3-Trichlorob...	0.806	0.822	0.779	0.749	0.842	0.799	4.57

(#) = Out of Range