

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM070921SMA.M
 Title : SFAM01.0
 Last Update : Fri Jul 09 12:42:22 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW019389.D 5 =VW019390.D 25 =VW019391.D 50 =VW019392.D 100 =VW019393.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.290	0.273	0.330	0.283	0.312	0.298	7.78
3) T	Chloromethane	0.305	0.292	0.303	0.301	0.327	0.306	4.15
4) S	Vinyl Chloride-d3	0.328	0.323	0.391	0.364	0.364	0.354	7.95
5) T	Vinyl chloride	0.420	0.416	0.449	0.417	0.401	0.421	4.18
6) T	Bromomethane	0.240	0.228	0.246	0.226	0.222	0.233	4.42
7) S	Chloroethane-d5	0.254	0.239	0.269	0.256	0.245	0.253	4.53
8) T	Chloroethane	0.219	0.215	0.239	0.230	0.217	0.224	4.68
9) T	Trichlorofluorom...	0.239	0.230	0.271	0.258	0.279	0.256	8.09
10) T	1,1,2-Trichloro-...	0.324	0.317	0.350	0.327	0.316	0.327	4.22
11) S	1,1-Dichloroethe...	0.670	0.661	0.721	0.679	0.687	0.683	3.39
12) T	1,1-Dichloroethene	0.312	0.313	0.351	0.330	0.326	0.326	4.94
13) T	Acetone	0.102	0.071	0.073	0.071	0.063	0.076	19.86
14) T	Carbon disulfide	0.996	0.976	1.132	1.071	1.051	1.045	5.96
15) T	Methyl Acetate	0.178	0.146	0.174	0.176	0.169	0.169	7.84
16) T	Methylene chloride	0.755	0.594	0.418	0.380	0.345	0.498	34.56
17) T	trans-1,2-Dichlo...	0.344	0.342	0.376	0.364	0.348	0.355	4.14
18) T	Methyl tert-buty...	0.496	0.457	0.522	0.501	0.476	0.490	5.07
19) T	1,1-Dichloroethane	0.650	0.636	0.691	0.656	0.626	0.652	3.81
20) T	cis-1,2-Dichloro...	0.364	0.353	0.402	0.387	0.372	0.375	5.17
21) S	2-Butanone-d5	0.113	0.092	0.101	0.105	0.102	0.103	7.21
22) T	2-Butanone	0.136	0.109	0.114	0.119	0.108	0.117	9.82
23) T	Bromochloromethane	0.171	0.160	0.181	0.171	0.163	0.169	4.79
24) S	Chloroform-d	0.722	0.697	0.711	0.667	0.657	0.691	4.05
25) T	Chloroform	0.657	0.630	0.682	0.640	0.614	0.645	4.08
26) S	1,2-Dichloroetha...	0.409	0.382	0.386	0.366	0.353	0.379	5.60
27) T	1,2-Dichloroethane	0.447	0.418	0.458	0.436	0.409	0.434	4.59

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.581	0.582	0.706	0.667	0.671	0.641	8.87
30) T	1,1,1-Trichloroe...	0.514	0.498	0.549	0.513	0.506	0.516	3.81
31) T	Carbon tetrachlo...	0.468	0.460	0.510	0.477	0.486	0.480	4.00
32) S	Benzene-d6	1.519	1.479	1.538	1.443	1.462	1.488	2.64
33) T	Benzene	1.531	1.540	1.665	1.554	1.534	1.565	3.62
34) T	Trichloroethene	0.400	0.384	0.422	0.395	0.395	0.399	3.52
35) T	Methylcyclohexane	0.672	0.653	0.769	0.721	0.719	0.707	6.48
36) S	1,2-Dichloroprop...	0.478	0.462	0.477	0.447	0.455	0.464	2.93
37) T	1,2-Dichloropropane	0.398	0.387	0.420	0.390	0.388	0.397	3.53
38) T	Bromodichloromet...	0.479	0.459	0.525	0.500	0.496	0.492	4.98
39) T	cis-1,3-Dichloro...	0.561	0.543	0.653	0.636	0.638	0.606	8.29
40) T	4-Methyl-2-penta...	0.249	0.219	0.262	0.265	0.256	0.250	7.38
41) S	Toluene-d8	1.351	1.328	1.375	1.316	1.339	1.342	1.69
42) T	Toluene	1.560	1.573	1.779	1.648	1.594	1.631	5.49
43) S	trans-1,3-Dichlo...	0.185	0.183	0.209	0.204	0.213	0.199	6.93
44) T	trans-1,3-Dichlo...	0.492	0.478	0.575	0.566	0.556	0.533	8.36
45) T	1,1,2-Trichloroe...	0.300	0.280	0.309	0.300	0.286	0.295	3.92
46) T	Tetrachloroethene	0.318	0.296	0.317	0.292	0.300	0.304	3.94
47) S	2-Hexanone-d5	0.082	0.072	0.089	0.093	0.093	0.086	10.42
48) T	2-Hexanone	0.164	0.147	0.182	0.183	0.177	0.170	8.88
49) T	Dibromochloromet...	0.299	0.282	0.338	0.333	0.334	0.317	8.00
50) T	1,2-Dibromoethane	0.277	0.265	0.298	0.290	0.284	0.283	4.55
51) T	Chlorobenzene	1.023	0.989	1.089	1.006	1.021	1.026	3.68
52) T	Ethylbenzene	1.689	1.695	1.927	1.803	1.765	1.776	5.47
53) T	m,p-Xylene	0.631	0.627	0.728	0.694	0.675	0.671	6.37
54) T	o-Xylene	0.567	0.590	0.696	0.668	0.649	0.634	8.50
55) T	Styrene	0.985	1.026	1.213	1.148	1.122	1.099	8.44
56) S	1,1,2,2-Tetrachl...	0.405	0.367	0.375	0.367	0.361	0.375	4.65

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57) T	1,1,2,2-Tetrachl...	0.370	0.342	0.382	0.371	0.351	0.363	4.47
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.336	0.309	0.374	0.381	0.384	0.357	9.21
60)	Isopropylbenzene	3.127	3.157	3.612	3.502	3.400	3.360	6.33
61)	1,2,3-Trichlorop...	0.579	0.514	0.555	0.560	0.530	0.548	4.69
62)	1,3,5-Trimethylb...	2.479	2.564	3.109	3.024	2.890	2.813	9.92
63)	1,2,4-Trimethylb...	2.562	2.547	3.109	3.027	2.928	2.835	9.30
64) T	1,3-Dichlorobenzene	1.559	1.442	1.618	1.581	1.488	1.538	4.65
65) T	1,4-Dichlorobenzene	1.549	1.506	1.550	1.537	1.454	1.519	2.65
66) S	1,2-Dichlorobenz...	0.948	0.877	0.854	0.883	0.849	0.882	4.47
67) T	1,2-Dichlorobenzene	1.403	1.324	1.425	1.417	1.357	1.385	3.11
68) T	1,2-Dibromo-3-ch...	0.117	0.107	0.123	0.127	0.124	0.120	6.52
69)	1,3,5-Trichlorob...	1.120	1.052	1.180	1.143	1.122	1.123	4.14
70) T	1,2,4-trichlorob...	0.878	0.889	0.987	0.964	0.977	0.939	5.48
71)	Naphthalene	1.656	1.592	2.064	2.117	2.056	1.897	13.26
72) T	1,2,3-Trichlorob...	0.803	0.784	0.873	0.902	0.843	0.841	5.81

(#) = Out of Range