

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM081821SMA.M
 Title : SFAM01.0
 Last Update : Thu Aug 19 05:14:25 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW019761.D 5 =VW019762.D 25 =VW019767.D 50 =VW019764.D 100 =VW019765.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.219	0.232	0.238	0.254	0.282	0.245	9.88
3) T	Chloromethane	0.284	0.284	0.290	0.318	0.348	0.305	9.16
4) S	Vinyl Chloride-d3	0.321	0.332	0.419	0.420	0.445	0.387	14.62
5) T	Vinyl chloride	0.423	0.453	0.441	0.463	0.481	0.452	4.84
6) T	Bromomethane	0.359	0.342	0.305	0.321	0.351	0.336	6.65
7) S	Chloroethane-d5	0.310	0.321	0.345	0.352	0.372	0.340	7.24
8) T	Chloroethane	0.288	0.304	0.281	0.298	0.311	0.296	4.05
9) T	Trichlorofluorom...	0.268	0.276	0.285	0.305	0.320	0.291	7.43
10) T	1,1,2-Trichloro-...	0.345	0.346	0.331	0.346	0.358	0.345	2.69
11) S	1,1-Dichloroethe...	0.610	0.634	0.677	0.701	0.738	0.672	7.65
12) T	1,1-Dichloroethene	0.325	0.334	0.326	0.346	0.361	0.339	4.49
13) T	Acetone	0.080	0.074	0.059	0.060	0.063	0.067	13.91
14) T	Carbon disulfide	1.044	1.074	1.061	1.100	1.134	1.083	3.27
15) T	Methyl Acetate	0.150	0.142	0.127	0.136	0.143	0.140	6.22
16) T	Methylene chloride	0.620	0.480	0.349	0.350	0.347	0.429	28.20
17) T	trans-1,2-Dichlo...	0.351	0.346	0.351	0.361	0.370	0.356	2.72
18) T	Methyl tert-buty...	0.377	0.402	0.393	0.428	0.447	0.409	6.85
19) T	1,1-Dichloroethane	0.621	0.638	0.607	0.634	0.652	0.630	2.69
20) T	cis-1,2-Dichloro...	0.321	0.346	0.361	0.378	0.394	0.360	7.89
21) S	2-Butanone-d5	0.075	0.078	0.075	0.078	0.087	0.079	6.30
22) T	2-Butanone	0.080	0.086	0.084	0.090	0.096	0.087	7.05
23) T	Bromochloromethane	0.159	0.165	0.153	0.160	0.168	0.161	3.49
24) S	Chloroform-d	0.658	0.702	0.679	0.680	0.718	0.688	3.37
25) T	Chloroform	0.658	0.674	0.620	0.645	0.663	0.652	3.23
26) S	1,2-Dichloroetha...	0.362	0.380	0.360	0.361	0.390	0.371	3.73
27) T	1,2-Dichloroethane	0.432	0.438	0.407	0.417	0.433	0.425	2.96

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.486	0.526	0.609	0.654	0.661	0.587	13.32
30) T	1,1,1-Trichloroe...	0.537	0.566	0.562	0.565	0.564	0.559	2.24
31) T	Carbon tetrachlo...	0.489	0.526	0.515	0.537	0.537	0.521	3.81
32) S	Benzene-d6	1.288	1.401	1.476	1.474	1.489	1.425	5.91
33) T	Benzene	1.449	1.560	1.530	1.568	1.564	1.534	3.27
34) T	Trichloroethene	0.379	0.404	0.393	0.407	0.411	0.399	3.22
35) T	Methylcyclohexane	0.573	0.645	0.710	0.740	0.753	0.684	10.95
36) S	1,2-Dichloroprop...	0.405	0.442	0.428	0.437	0.446	0.432	3.84
37) T	1,2-Dichloropropane	0.366	0.388	0.376	0.387	0.382	0.380	2.39
38) T	Bromodichloromet...	0.477	0.497	0.478	0.497	0.512	0.492	3.00
39) T	cis-1,3-Dichloro...	0.479	0.520	0.566	0.604	0.629	0.560	10.92
40) T	4-Methyl-2-penta...	0.170	0.194	0.197	0.220	0.230	0.202	11.71
41) S	Toluene-d8	1.139	1.258	1.362	1.359	1.413	1.306	8.34
42) T	Toluene	1.428	1.587	1.648	1.721	1.742	1.625	7.77
43) S	trans-1,3-Dichlo...	0.145	0.166	0.185	0.191	0.204	0.178	12.92
44) T	trans-1,3-Dichlo...	0.407	0.467	0.493	0.530	0.565	0.493	12.28
45) T	1,1,2-Trichloroe...	0.274	0.278	0.266	0.277	0.281	0.275	2.13
46) T	Tetrachloroethene	0.299	0.313	0.298	0.302	0.299	0.302	2.01
47) S	2-Hexanone-d5	0.050	0.060	0.057	0.064	0.069	0.060	11.84
48) T	2-Hexanone	0.107	0.136	0.141	0.156	0.162	0.141	15.25
49) T	Dibromochloromet...	0.296	0.307	0.308	0.324	0.339	0.315	5.37
50) T	1,2-Dibromoethane	0.240	0.263	0.252	0.263	0.274	0.258	5.04
51) T	Chlorobenzene	1.001	1.045	0.999	1.051	1.065	1.032	2.93
52) T	Ethylbenzene	1.510	1.669	1.745	1.897	1.928	1.750	9.78
53) T	m,p-Xylene	0.560	0.628	0.679	0.728	0.764	0.672	12.03
54) T	o-Xylene	0.522	0.583	0.646	0.694	0.733	0.636	13.31
55) T	Styrene	0.836	0.996	1.101	1.209	1.289	1.086	16.41
56) S	1,1,2,2-Tetrachl...	0.344	0.354	0.336	0.352	0.371	0.351	3.75

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57) T	1,1,2,2-Tetrachl...	0.326	0.358	0.315	0.341	0.347	0.337	5.06
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.309	0.338	0.304	0.341	0.368	0.332	7.85
60)	Isopropylbenzene	2.772	3.145	3.426	3.718	3.877	3.387	13.10
61)	1,2,3-Trichlorop...	0.487	0.529	0.454	0.484	0.498	0.490	5.55
62)	1,3,5-Trimethylb...	2.036	2.383	2.821	3.102	3.176	2.704	17.97
63)	1,2,4-Trimethylb...	2.010	2.497	2.846	3.126	3.223	2.741	18.12
64) T	1,3-Dichlorobenzene	1.428	1.528	1.444	1.555	1.596	1.510	4.78
65) T	1,4-Dichlorobenzene	1.504	1.648	1.485	1.559	1.565	1.552	4.10
66) S	1,2-Dichlorobenz...	0.828	0.882	0.805	0.864	0.908	0.858	4.80
67) T	1,2-Dichlorobenzene	1.257	1.420	1.323	1.428	1.430	1.371	5.67
68) T	1,2-Dibromo-3-ch...	0.108	0.110	0.098	0.107	0.111	0.107	5.00
69)	1,3,5-Trichlorob...	0.974	1.064	1.022	1.059	1.083	1.041	4.16
70) T	1,2,4-trichlorob...	0.723	0.799	0.762	0.848	0.866	0.800	7.45
71)	Naphthalene	1.228	1.444	1.592	1.830	1.881	1.595	17.02
72) T	1,2,3-Trichlorob...	0.636	0.768	0.735	0.781	0.781	0.740	8.25

(#) = Out of Range