

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM091421SMA.M
 Title : SFAM01.0
 Last Update : Wed Sep 15 03:16:46 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW020017.D 5 =VW020018.D 25 =VW020013.D 50 =VW020014.D 100 =VW020015.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.247	0.247	0.272	0.266	0.263	0.259	4.40
3) T	Chloromethane	0.410	0.374	0.330	0.311	0.320	0.349	12.00
4) S	Vinyl Chloride-d3	0.362	0.357	0.461	0.437	0.443	0.412	11.81
5) T	Vinyl chloride	0.601	0.570	0.571	0.513	0.476	0.546	9.28
6) T	Bromomethane	0.438	0.421	0.382	0.344	0.328	0.383	12.44
7) S	Chloroethane-d5	0.321	0.348	0.376	0.361	0.366	0.354	5.96
8) T	Chloroethane	0.351	0.362	0.347	0.313	0.293	0.333	8.71
9) T	Trichlorofluorom...	0.303	0.311	0.347	0.319	0.314	0.319	5.23
10) T	1,1,2-Trichloro-...	0.376	0.369	0.368	0.350	0.328	0.358	5.40
11) S	1,1-Dichloroethe...	0.655	0.604	0.689	0.697	0.720	0.673	6.72
12) T	1,1-Dichloroethene	0.352	0.337	0.348	0.337	0.322	0.339	3.53
13) T	Acetone	0.165	0.125	0.095	0.063	0.086	0.107	36.87
14) T	Carbon disulfide	1.162	1.111	1.147	1.083	1.037	1.108	4.54
15) T	Methyl Acetate	0.220	0.213	0.191	0.125	0.184	0.187	20.07
16) T	Methylene chloride	0.666	0.515	0.368	0.335	0.318	0.441	33.63
17) T	trans-1,2-Dichlo...	0.367	0.367	0.368	0.350	0.335	0.357	4.09
18) T	Methyl tert-buty...	0.457	0.441	0.443	0.428	0.463	0.446	3.17
19) T	1,1-Dichloroethane	0.690	0.660	0.636	0.619	0.592	0.639	5.86
20) T	cis-1,2-Dichloro...	0.385	0.362	0.371	0.370	0.356	0.369	2.97
21) S	2-Butanone-d5	0.131	0.120	0.107	0.075	0.130	0.113	20.38
22) T	2-Butanone	0.177	0.148	0.132	0.087	0.127	0.134	24.50
23) T	Bromochloromethane	0.192	0.174	0.168	0.159	0.162	0.171	7.67
24) S	Chloroform-d	0.696	0.675	0.662	0.692	0.720	0.689	3.16
25) T	Chloroform	0.748	0.696	0.662	0.645	0.608	0.672	7.89
26) S	1,2-Dichloroetha...	0.422	0.406	0.388	0.381	0.433	0.406	5.36
27) T	1,2-Dichloroethane	0.522	0.486	0.465	0.432	0.444	0.470	7.58

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.514	0.532	0.612	0.604	0.552	0.563	7.70
30) T	1,1,1-Trichloroe...	0.633	0.623	0.595	0.562	0.517	0.586	8.11
31) T	Carbon tetrachlo...	0.569	0.561	0.566	0.542	0.494	0.547	5.67
32) S	Benzene-d6	1.287	1.323	1.409	1.400	1.400	1.364	4.04
33) T	Benzene	1.589	1.579	1.547	1.478	1.332	1.505	7.05
34) T	Trichloroethene	0.429	0.414	0.403	0.393	0.354	0.398	7.14
35) T	Methylcyclohexane	0.638	0.649	0.723	0.715	0.634	0.672	6.49
36) S	1,2-Dichloroprop...	0.410	0.398	0.388	0.407	0.421	0.405	3.08
37) T	1,2-Dichloropropane	0.390	0.380	0.372	0.355	0.325	0.364	7.00
38) T	Bromodichloromet...	0.518	0.498	0.489	0.489	0.463	0.491	4.04
39) T	cis-1,3-Dichloro...	0.498	0.535	0.566	0.582	0.568	0.550	6.13
40) T	4-Methyl-2-penta...	0.280	0.287	0.269	0.198	0.266	0.260	13.74
41) S	Toluene-d8	1.161	1.195	1.320	1.348	1.369	1.279	7.38
42) T	Toluene	1.545	1.608	1.699	1.665	1.511	1.605	4.92
43) S	trans-1,3-Dichlo...	0.168	0.162	0.185	0.192	0.222	0.186	12.66
44) T	trans-1,3-Dichlo...	0.488	0.517	0.539	0.523	0.536	0.521	3.92
45) T	1,1,2-Trichloroe...	0.316	0.316	0.290	0.261	0.275	0.291	8.48
46) T	Tetrachloroethene	0.329	0.320	0.312	0.305	0.275	0.308	6.79
47) S	2-Hexanone-d5	0.077	0.082	0.083	0.066	0.105	0.083	17.24
48) T	2-Hexanone	0.186	0.206	0.204	0.141	0.195	0.186	14.26
49) T	Dibromochloromet...	0.344	0.340	0.337	0.325	0.328	0.335	2.43
50) T	1,2-Dibromoethane	0.315	0.304	0.288	0.245	0.280	0.287	9.47
51) T	Chlorobenzene	1.144	1.065	1.039	1.015	0.940	1.041	7.13
52) T	Ethylbenzene	1.694	1.709	1.816	1.849	1.700	1.753	4.17
53) T	m,p-Xylene	0.585	0.638	0.710	0.731	0.671	0.667	8.71
54) T	o-Xylene	0.548	0.583	0.665	0.702	0.650	0.630	9.95
55) T	Styrene	0.915	0.997	1.151	1.207	1.143	1.083	11.24
56) S	1,1,2,2-Tetrachl...	0.414	0.415	0.386	0.336	0.439	0.398	9.85

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57) T	1,1,2,2-Tetrachl...	0.420	0.417	0.381	0.316	0.375	0.382	10.98
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.388	0.382	0.379	0.344	0.398	0.378	5.45
60)	Isopropylbenzene	2.989	3.157	3.518	3.563	3.353	3.316	7.32
61)	1,2,3-Trichlorop...	0.685	0.666	0.581	0.441	0.550	0.585	16.82
62)	1,3,5-Trimethylb...	2.265	2.463	2.928	3.042	2.789	2.698	12.04
63)	1,2,4-Trimethylb...	2.226	2.370	2.839	3.017	2.792	2.649	12.64
64) T	1,3-Dichlorobenzene	1.578	1.537	1.575	1.527	1.407	1.525	4.56
65) T	1,4-Dichlorobenzene	1.716	1.592	1.525	1.553	1.384	1.554	7.70
66) S	1,2-Dichlorobenz...	0.856	0.823	0.823	0.840	0.917	0.852	4.56
67) T	1,2-Dichlorobenzene	1.495	1.430	1.396	1.327	1.300	1.390	5.66
68) T	1,2-Dibromo-3-ch...	0.164	0.161	0.144	0.099	0.138	0.141	18.35
69)	1,3,5-Trichlorob...	1.105	1.082	1.069	1.085	0.933	1.055	6.55
70) T	1,2,4-trichlorob...	0.826	0.815	0.834	0.859	0.795	0.826	2.86
71)	Naphthalene	1.625	1.661	1.888	1.633	2.017	1.765	10.07
72) T	1,2,3-Trichlorob...	0.767	0.780	0.807	0.758	0.764	0.775	2.49

(#) = Out of Range