

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM062821SMA.M
 Title : SFAM01.0
 Last Update : Mon Jun 28 12:55:02 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW019341.D 5 =VW019342.D 25 =VW019343.D 50 =VW019344.D 100 =VW019345.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.251	0.267	0.294	0.342	0.335	0.298	13.47
3) T	Chloromethane	0.288	0.288	0.279	0.334	0.346	0.307	10.04
4) S	Vinyl Chloride-d3	0.332	0.333	0.310	0.339	0.326	0.328	3.37
5) T	Vinyl chloride	0.420	0.424	0.417	0.449	0.415	0.425	3.25
6) T	Bromomethane	0.232	0.241	0.233	0.248	0.230	0.237	3.23
7) S	Chloroethane-d5	0.242	0.254	0.248	0.271	0.261	0.255	4.38
8) T	Chloroethane	0.216	0.234	0.230	0.250	0.236	0.233	5.15
9) T	Trichlorofluorom...	0.203	0.208	0.228	0.266	0.267	0.234	13.16
10) T	1,1,2-Trichloro-...	0.306	0.337	0.328	0.355	0.332	0.332	5.31
11) S	1,1-Dichloroethe...	0.650	0.672	0.650	0.700	0.681	0.671	3.17
12) T	1,1-Dichloroethene	0.314	0.327	0.329	0.361	0.342	0.335	5.33
13) T	Acetone	0.053	0.058	0.047	0.050	0.046	0.051	9.45
14) T	Carbon disulfide	0.986	1.009	1.064	1.151	1.081	1.058	6.13
15) T	Methyl Acetate	0.123	0.142	0.139	0.145	0.148	0.140	6.95
16) T	Methylene chloride	0.605	0.500	0.368	0.367	0.344	0.437	25.69
17) T	trans-1,2-Dichlo...	0.338	0.357	0.361	0.390	0.367	0.363	5.15
18) T	Methyl tert-buty...	0.398	0.431	0.436	0.470	0.464	0.440	6.64
19) T	1,1-Dichloroethane	0.622	0.634	0.650	0.692	0.661	0.652	4.13
20) T	cis-1,2-Dichloro...	0.358	0.367	0.380	0.404	0.395	0.381	5.00
21) S	2-Butanone-d5	0.072	0.087	0.080	0.081	0.088	0.082	7.82
22) T	2-Butanone	0.076	0.091	0.087	0.089	0.091	0.087	7.30
23) T	Bromochloromethane	0.156	0.165	0.164	0.173	0.171	0.166	4.16
24) S	Chloroform-d	0.699	0.710	0.655	0.699	0.690	0.691	3.04
25) T	Chloroform	0.625	0.647	0.639	0.680	0.642	0.647	3.15
26) S	1,2-Dichloroetha...	0.362	0.376	0.335	0.349	0.351	0.355	4.36
27) T	1,2-Dichloroethane	0.401	0.412	0.396	0.420	0.405	0.407	2.33

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.588	0.629	0.689	0.745	0.681	0.666	9.01
30) T	1,1,1-Trichloroe...	0.514	0.524	0.535	0.563	0.520	0.531	3.64
31) T	Carbon tetrachlo...	0.476	0.480	0.504	0.540	0.499	0.500	5.08
32) S	Benzene-d6	1.521	1.577	1.499	1.577	1.487	1.532	2.77
33) T	Benzene	1.555	1.631	1.662	1.727	1.580	1.631	4.18
34) T	Trichloroethene	0.401	0.412	0.410	0.438	0.414	0.415	3.32
35) T	Methylcyclohexane	0.668	0.711	0.742	0.804	0.735	0.732	6.81
36) S	1,2-Dichloroprop...	0.470	0.477	0.447	0.479	0.462	0.467	2.73
37) T	1,2-Dichloropropane	0.382	0.399	0.401	0.422	0.392	0.399	3.65
38) T	Bromodichloromet...	0.453	0.481	0.494	0.528	0.500	0.491	5.57
39) T	cis-1,3-Dichloro...	0.508	0.559	0.612	0.660	0.638	0.595	10.34
40) T	4-Methyl-2-penta...	0.177	0.202	0.217	0.225	0.225	0.209	9.69
41) S	Toluene-d8	1.371	1.407	1.364	1.438	1.359	1.388	2.41
42) T	Toluene	1.569	1.691	1.728	1.818	1.651	1.691	5.44
43) S	trans-1,3-Dichlo...	0.169	0.185	0.178	0.190	0.196	0.184	5.79
44) T	trans-1,3-Dichlo...	0.436	0.481	0.524	0.558	0.542	0.508	9.74
45) T	1,1,2-Trichloroe...	0.271	0.286	0.283	0.294	0.280	0.283	3.08
46) T	Tetrachloroethene	0.300	0.326	0.326	0.337	0.315	0.321	4.33
47) S	2-Hexanone-d5	0.060	0.073	0.073	0.077	0.081	0.073	10.80
48) T	2-Hexanone	0.123	0.141	0.150	0.152	0.151	0.143	8.59
49) T	Dibromochloromet...	0.278	0.298	0.317	0.339	0.337	0.314	8.31
50) T	1,2-Dibromoethane	0.251	0.264	0.265	0.283	0.276	0.268	4.58
51) T	Chlorobenzene	1.020	1.050	1.080	1.114	1.055	1.064	3.29
52) T	Ethylbenzene	1.714	1.809	1.895	2.019	1.808	1.849	6.20
53) T	m,p-Xylene	0.623	0.691	0.721	0.757	0.708	0.700	7.05
54) T	o-Xylene	0.605	0.644	0.680	0.726	0.683	0.668	6.82
55) T	Styrene	0.980	1.095	1.172	1.251	1.150	1.129	8.92
56) S	1,1,2,2-Tetrachl...	0.343	0.370	0.336	0.338	0.336	0.345	4.21

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57) T	1,1,2,2-Tetrachl...	0.321	0.342	0.334	0.343	0.329	0.334	2.83
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.296	0.318	0.339	0.371	0.385	0.342	10.74
60)	Isopropylbenzene	3.255	3.408	3.578	3.946	3.636	3.565	7.30
61)	1,2,3-Trichlorop...	0.493	0.491	0.487	0.511	0.504	0.497	2.01
62)	1,3,5-Trimethylb...	2.546	2.791	3.031	3.365	3.119	2.971	10.56
63)	1,2,4-Trimethylb...	2.548	2.783	3.016	3.354	3.070	2.954	10.31
64) T	1,3-Dichlorobenzene	1.502	1.567	1.571	1.721	1.581	1.588	5.06
65) T	1,4-Dichlorobenzene	1.581	1.557	1.565	1.678	1.510	1.578	3.90
66) S	1,2-Dichlorobenz...	0.951	0.936	0.871	0.933	0.882	0.915	3.92
67) T	1,2-Dichlorobenzene	1.371	1.340	1.397	1.531	1.383	1.404	5.25
68) T	1,2-Dibromo-3-ch...	0.098	0.107	0.102	0.108	0.110	0.105	4.91
69)	1,3,5-Trichlorob...	1.122	1.121	1.099	1.278	1.130	1.150	6.30
70) T	1,2,4-trichlorob...	0.904	0.913	0.945	1.027	0.946	0.947	5.11
71)	Naphthalene	1.501	1.644	1.844	2.072	1.956	1.803	12.82
72) T	1,2,3-Trichlorob...	0.778	0.769	0.802	0.901	0.846	0.819	6.66

(#) = Out of Range