

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM011122SMA.M
 Title : SFAM01.0
 Last Update : Tue Jan 11 14:39:12 2022
 Response Via : Initial Calibration

Calibration Files

2.5 =VW021828.D 5 =VW021829.D 25 =VW021830.D 50 =VW021831.D 100 =VW021832.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.087	0.083	0.087	0.094	0.141	0.099	24.37
3) T	Chloromethane	0.409	0.390	0.341	0.305	0.341	0.357	11.77
4) S	Vinyl Chloride-d3	0.441	0.450	0.454	0.497	0.481	0.465	5.06
5) T	Vinyl chloride	0.565	0.543	0.502	0.454	0.502	0.513	8.34
6) T	Bromomethane	0.399	0.437	0.327	0.305	0.347	0.363	14.85
7) S	Chloroethane-d5	0.359	0.388	0.385	0.460	0.506	0.420	14.51
8) T	Chloroethane	0.298	0.301	0.286	0.293	0.374	0.310	11.57
9) T	Trichlorofluorom...	0.467	0.402	0.372	0.320	0.347	0.381	14.87
10) T	1,1,2-Trichloro-...	0.450	0.446	0.406	0.375	0.399	0.415	7.70
11) S	1,1-Dichloroethe...	0.717	0.769	0.716	0.750	0.715	0.734	3.39
12) T	1,1-Dichloroethene	0.406	0.394	0.368	0.335	0.363	0.373	7.43
13) T	Acetone	0.067	0.062	0.050	0.042	0.050	0.054	18.90
14) T	Carbon disulfide	0.985	0.990	0.983	0.921	1.007	0.977	3.38
15) T	Methyl Acetate	0.121	0.119	0.102	0.094	0.112	0.110	10.46
16) T	Methylene chloride	0.614	0.459	0.376	0.338	0.352	0.428	26.72
17) T	trans-1,2-Dichlo...	0.423	0.426	0.403	0.375	0.391	0.403	5.34
18) T	Methyl tert-buty...	0.519	0.533	0.511	0.489	0.518	0.514	3.13
19) T	1,1-Dichloroethane	0.610	0.608	0.595	0.553	0.590	0.591	3.84
20) T	cis-1,2-Dichloro...	0.418	0.436	0.411	0.393	0.416	0.415	3.71
21) S	2-Butanone-d5	0.063	0.069	0.061	0.066	0.070	0.066	5.66
22) T	2-Butanone	0.070	0.064	0.066	0.062	0.073	0.067	7.05
23) T	Bromochloromethane	0.209	0.213	0.205	0.193	0.212	0.206	3.95
24) S	Chloroform-d	0.797	0.852	0.772	0.844	0.773	0.808	4.74
25) T	Chloroform	0.748	0.730	0.691	0.650	0.679	0.700	5.60
26) S	1,2-Dichloroetha...	0.387	0.428	0.366	0.397	0.372	0.390	6.28
27) T	1,2-Dichloroethane	0.426	0.438	0.399	0.369	0.394	0.405	6.78

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.548	0.596	0.583	0.519	0.552	0.559	5.42
30) T	1,1,1-Trichloroe...	0.646	0.675	0.668	0.609	0.642	0.648	3.98
31) T	Carbon tetrachlo...	0.618	0.635	0.660	0.598	0.629	0.628	3.57
32) S	Benzene-d6	1.585	1.692	1.586	1.700	1.549	1.622	4.25
33) T	Benzene	1.646	1.658	1.549	1.384	1.427	1.533	8.12
34) T	Trichloroethene	0.460	0.484	0.448	0.406	0.426	0.445	6.82
35) T	Methylcyclohexane	0.741	0.766	0.755	0.677	0.718	0.731	4.85
36) S	1,2-Dichloroprop...	0.417	0.443	0.420	0.445	0.412	0.428	3.57
37) T	1,2-Dichloropropane	0.347	0.353	0.341	0.305	0.323	0.334	5.89
38) T	Bromodichloromet...	0.448	0.458	0.481	0.451	0.492	0.466	4.19
39) T	cis-1,3-Dichloro...	0.454	0.500	0.545	0.522	0.574	0.519	8.78
40) T	4-Methyl-2-penta...	0.164	0.158	0.155	0.140	0.168	0.157	6.87
41) S	Toluene-d8	1.547	1.744	1.581	1.723	1.582	1.635	5.58
42) T	Toluene	1.713	1.802	1.764	1.627	1.690	1.719	3.94
43) S	trans-1,3-Dichlo...	0.156	0.176	0.174	0.199	0.202	0.182	10.52
44) T	trans-1,3-Dichlo...	0.361	0.406	0.464	0.446	0.495	0.434	11.97
45) T	1,1,2-Trichloroe...	0.286	0.296	0.288	0.263	0.285	0.284	4.29
46) T	Tetrachloroethene	0.480	0.470	0.430	0.398	0.420	0.440	7.87
47) S	2-Hexanone-d5	0.046	0.053	0.059	0.065	0.067	0.058	15.49
48) T	2-Hexanone	0.103	0.107	0.110	0.098	0.118	0.107	7.16
49) T	Dibromochloromet...	0.317	0.340	0.371	0.354	0.404	0.357	9.15
50) T	1,2-Dibromoethane	0.274	0.289	0.284	0.260	0.300	0.281	5.46
51) T	Chlorobenzene	1.285	1.270	1.231	1.105	1.178	1.214	6.06
52) T	Ethylbenzene	1.925	1.980	1.977	1.804	1.863	1.910	3.98
53) T	m,p-Xylene	0.768	0.832	0.826	0.760	0.808	0.799	4.15
54) T	o-Xylene	0.735	0.756	0.772	0.711	0.734	0.741	3.14
55) T	Styrene	1.175	1.225	1.297	1.190	1.234	1.224	3.86
56) S	1,1,2,2-Tetrachl...	0.330	0.349	0.321	0.343	0.329	0.334	3.43

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57) T	1,1,2,2-Tetrachl...	0.314	0.323	0.307	0.277	0.305	0.305	5.68
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.291	0.317	0.343	0.339	0.414	0.341	13.40
60)	Isopropylbenzene	3.328	3.560	3.563	3.200	3.372	3.404	4.59
61)	1,2,3-Trichlorop...	0.358	0.397	0.362	0.317	0.353	0.357	7.95
62)	1,3,5-Trimethylb...	2.737	2.861	3.002	2.708	2.787	2.819	4.17
63)	1,2,4-Trimethylb...	2.689	2.886	2.924	2.672	2.731	2.780	4.20
64) T	1,3-Dichlorobenzene	1.780	1.855	1.755	1.556	1.612	1.712	7.22
65) T	1,4-Dichlorobenzene	1.805	1.817	1.678	1.534	1.616	1.690	7.20
66) S	1,2-Dichlorobenz...	1.032	1.108	0.981	1.051	0.967	1.028	5.50
67) T	1,2-Dichlorobenzene	1.562	1.621	1.522	1.365	1.422	1.499	6.94
68) T	1,2-Dibromo-3-ch...	0.063	0.074	0.069	0.061	0.079	0.069	10.99
69)	1,3,5-Trichlorob...	1.318	1.324	1.292	1.184	1.243	1.272	4.64
70) T	1,2,4-trichlorob...	1.084	1.031	1.004	0.934	1.016	1.014	5.33
71)	Naphthalene	1.420	1.487	1.600	1.503	1.808	1.564	9.66
72) T	1,2,3-Trichlorob...	0.882	0.865	0.849	0.754	0.836	0.837	5.93

(#) = Out of Range