

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR052121WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Fri May 21 12:12:53 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VV021349.D 1 =VV021350.D 5 =VV021351.D 10 =VV021352.D 20 =VV021353.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.381	0.384	0.371	0.376	0.368	0.376	1.69
3) T	Chloromethane	0.368	0.330	0.329	0.338	0.346	0.342	4.66
4) S	Vinyl Chloride-d3	0.326	0.312	0.324	0.330	0.336	0.326	2.69
5) T	Vinyl chloride	0.344	0.343	0.336	0.346	0.354	0.345	1.85
6) T	Bromomethane	0.226	0.227	0.222	0.230	0.233	0.228	1.84
7) S	Chloroethane-d5	0.268	0.247	0.261	0.267	0.276	0.264	4.10
8) T	Chloroethane	0.207	0.203	0.198	0.206	0.208	0.204	1.82
9) T	Trichlorofluorom...	0.515	0.512	0.497	0.503	0.485	0.502	2.43
10) T	1,1,2-Trichloro-...	0.302	0.295	0.273	0.277	0.283	0.286	4.21
11) S	1,1-Dichloroethe...	0.573	0.523	0.531	0.542	0.561	0.546	3.85
12) T	1,1-Dichloroethene	0.301	0.276	0.261	0.267	0.275	0.276	5.52
13) T	Acetone	0.047	0.053	0.044	0.046	0.046	0.047	6.89
14) T	Carbon disulfide	1.001	0.981	0.945	0.956	0.955	0.968	2.34
15) T	Methyl Acetate	0.092	0.074	0.127	0.129	0.126	0.110	23.12
16) T	Methylene chloride	0.564	0.400	0.332	0.341	0.329	0.393	25.33
17) T	Methyl tert-buty...	0.784	0.815	0.784	0.803	0.790	0.795	1.68
18) T	trans-1,2-Dichlo...	0.327	0.353	0.332	0.342	0.337	0.338	2.95
19) T	1,1-Dichloroethane	0.587	0.594	0.587	0.607	0.593	0.594	1.35
20) S	2-Butanone-d5	0.079	0.078	0.091	0.094	0.093	0.087	9.11
21) T	2-Butanone	0.079	0.086	0.081	0.089	0.084	0.084	4.82
22) T	cis-1,2-Dichloro...	0.377	0.370	0.361	0.374	0.367	0.370	1.71
23) T	Bromochloromethane	0.162	0.164	0.163	0.170	0.167	0.165	2.01
24) S	Chloroform-d	0.675	0.640	0.681	0.698	0.691	0.677	3.31
25) T	Chloroform	0.651	0.643	0.610	0.616	0.605	0.625	3.26
26) S	1,2-Dichloroetha...	0.317	0.297	0.322	0.327	0.328	0.318	3.95
27) T	1,2-Dichloroethane	0.344	0.357	0.335	0.346	0.337	0.344	2.56
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.631	0.620	0.598	0.621	0.598	0.614	2.40
30) T	Cyclohexane	0.625	0.630	0.586	0.601	0.579	0.604	3.76
31) T	Carbon tetrachlo...	0.540	0.562	0.538	0.559	0.541	0.548	2.05
32) S	Benzene-d6	1.492	1.411	1.498	1.548	1.492	1.488	3.31
33) T	Benzene	1.370	1.440	1.415	1.443	1.392	1.412	2.23
34) T	Trichloroethene	0.454	0.440	0.416	0.422	0.400	0.427	4.99
35) T	Methylcyclohexane	0.669	0.674	0.632	0.642	0.612	0.646	4.00
36) S	1,2-Dichloroprop...	0.481	0.429	0.449	0.466	0.457	0.457	4.27
37) T	1,2-Dichloropropane	0.330	0.356	0.341	0.360	0.351	0.348	3.54
38) T	Bromodichloromet...	0.476	0.468	0.472	0.485	0.474	0.475	1.33
39) T	cis-1,3-Dichloro...	0.498	0.570	0.562	0.586	0.571	0.557	6.10
40) T	4-Methyl-2-penta...	0.215	0.224	0.219	0.225	0.211	0.219	2.60
41) S	Toluene-d8	1.424	1.299	1.410	1.442	1.396	1.394	4.01
42) T	Toluene	1.606	1.613	1.573	1.592	1.517	1.580	2.43
43) S	trans-1,3-Dichlo...	0.200	0.171	0.195	0.203	0.197	0.193	6.52
44) T	trans-1,3-Dichlo...	0.435	0.474	0.479	0.491	0.475	0.471	4.51
45) T	1,1,2-Trichloroe...	0.254	0.275	0.253	0.259	0.253	0.258	3.61
46) S	2-Hexanone-d5	0.052	0.055	0.072	0.082	0.083	0.069	21.08
47) T	Tetrachloroethene	0.360	0.362	0.339	0.346	0.335	0.348	3.48
48) T	2-Hexanone	0.154	0.168	0.161	0.162	0.149	0.159	4.73
49) T	Dibromochloromet...	0.342	0.353	0.342	0.354	0.349	0.348	1.69
50) T	1,2-Dibromoethane	0.243	0.259	0.249	0.252	0.244	0.249	2.60
51) T	Chlorobenzene	1.087	1.055	1.018	1.042	1.008	1.042	3.03
52) T	Ethylbenzene	1.774	1.823	1.728	1.763	1.694	1.756	2.77
53) T	m,p-xylene	0.700	0.683	0.665	0.673	0.655	0.675	2.57
54) T	o-xylene	0.666	0.679	0.645	0.663	0.640	0.659	2.42
55) T	Styrene	1.083	1.111	1.105	1.135	1.093	1.105	1.78
56) S	1,1,2,2-Tetrachl...	0.246	0.246	0.284	0.306	0.309	0.278	11.14

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\

Method File : SFAMVTR052121WMA.M

57) T	1,1,2,2-Tetrachl...	0.205	0.221	0.232	0.255	0.255	0.234	9.42
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.369	0.364	0.375	0.394	0.381	0.376	3.08
60) T	Isopropylbenzene	3.421	3.373	3.162	3.153	2.968	3.215	5.72
61) T	1,2,3-Trichlorop...	0.367	0.377	0.370	0.381	0.362	0.371	2.07
62) T	1,3,5-Trimethylb...	2.894	2.825	2.720	2.716	2.594	2.750	4.18
63) T	1,2,4-Trimethylb...	2.890	2.871	2.825	2.821	2.668	2.815	3.10
64) T	1,3-Dichlorobenzene	1.562	1.570	1.552	1.558	1.491	1.547	2.05
65) T	1,4-Dichlorobenzene	1.614	1.568	1.527	1.546	1.482	1.547	3.17
66) S	1,2-Dichlorobenz...	1.084	0.944	1.024	1.037	0.992	1.016	5.14
67) T	1,2-Dichlorobenzene	1.469	1.445	1.415	1.448	1.369	1.429	2.69
68) T	1,2-Dibromo-3-ch...	0.061	0.067	0.074	0.083	0.086	0.074	14.20
69)	1,3,5-Trichlorob...	1.291	1.334	1.349	1.382	1.343	1.340	2.45
70) T	1,2,4-trichlorob...	0.922	0.991	1.085	1.140	1.119	1.052	8.76
71)	Naphthalene	1.055	1.247	1.517	1.676	1.675	1.434	19.17
72) T	1,2,3-Trichlorob...	0.805	0.888	0.949	1.001	0.980	0.925	8.58

(#) = Out of Range