

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Sat Dec 11 04:33:17 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VV023878.D 1 =VV023879.D 5 =VV023880.D 10 =VV023881.D 20 =VV023882.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.451	0.398	0.449	0.446	0.433	0.435	5.05
3) T	Chloromethane	0.400	0.343	0.381	0.375	0.360	0.372	5.76
4) S	Vinyl Chloride-d3	0.265	0.260	0.267	0.277	0.275	0.269	2.65
5) T	Vinyl chloride	0.410	0.376	0.404	0.423	0.404	0.403	4.28
6) T	Bromomethane	0.263	0.235	0.258	0.265	0.260	0.256	4.72
7) S	Chloroethane-d5	0.209	0.228	0.219	0.235	0.231	0.224	4.56
8) T	Chloroethane	0.280	0.255	0.260	0.264	0.252	0.262	4.22
9) T	Trichlorofluorom...	0.699	0.649	0.712	0.738	0.706	0.701	4.66
10) T	1,1,2-Trichloro-...	0.377	0.346	0.374	0.383	0.366	0.369	3.92
11) S	1,1-Dichloroethe...	0.509	0.502	0.517	0.553	0.542	0.525	4.20
12) T	1,1-Dichloroethene	0.347	0.313	0.336	0.347	0.334	0.335	4.10
13) T	Acetone	0.031	0.039	0.041	0.046	0.053	0.042	19.50
14) T	Carbon disulfide	1.023	0.876	0.983	1.010	0.974	0.973	5.91
15) T	Methyl Acetate	0.100	0.072	0.079	0.121	0.137	0.102	27.12
16) T	Methylene chloride	0.615	0.414	0.395	0.395	0.375	0.439	22.70
17) T	Methyl tert-buty...	0.687	0.683	0.777	0.811	0.836	0.759	9.31
18) T	trans-1,2-Dichlo...	0.356	0.341	0.380	0.396	0.384	0.371	5.96
19) T	1,1-Dichloroethane	0.657	0.614	0.682	0.699	0.681	0.666	4.98
20) S	2-Butanone-d5	0.030	0.046	0.045	0.069	0.072	0.053	33.70
21) T	2-Butanone	0.041	0.044	0.057	0.079	0.078	0.060	30.03
22) T	cis-1,2-Dichloro...	0.368	0.343	0.412	0.423	0.419	0.393	9.06
23) T	Bromochloromethane	0.167	0.160	0.187	0.192	0.187	0.179	7.82
24) S	Chloroform-d	0.591	0.569	0.600	0.644	0.639	0.609	5.26
25) T	Chloroform	0.771	0.670	0.758	0.763	0.742	0.741	5.49
26) S	1,2-Dichloroetha...	0.259	0.278	0.274	0.303	0.304	0.283	6.92
27) T	1,2-Dichloroethane	0.383	0.365	0.408	0.427	0.424	0.401	6.70
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.622	0.571	0.680	0.701	0.697	0.654	8.59
30) T	Cyclohexane	0.484	0.439	0.536	0.564	0.572	0.519	10.84
31) T	Carbon tetrachlo...	0.620	0.566	0.620	0.633	0.635	0.615	4.61
32) S	Benzene-d6	0.847	0.939	0.999	1.064	1.102	0.990	10.25
33) T	Benzene	1.307	1.229	1.494	1.516	1.527	1.414	9.70
34) T	Trichloroethene	0.418	0.345	0.410	0.410	0.412	0.399	7.57
35) T	Methylcyclohexane	0.526	0.492	0.609	0.655	0.653	0.587	12.70
36) S	1,2-Dichloroprop...	0.266	0.283	0.297	0.319	0.329	0.299	8.63
37) T	1,2-Dichloropropane	0.334	0.293	0.342	0.355	0.357	0.336	7.81
38) T	Bromodichloromet...	0.462	0.406	0.494	0.511	0.509	0.476	9.24
39) T	cis-1,3-Dichloro...	0.441	0.421	0.521	0.547	0.565	0.499	12.96
40) T	4-Methyl-2-penta...	0.118	0.126	0.181	0.191	0.191	0.161	22.70
41) S	Toluene-d8	0.766	0.795	0.914	0.978	1.005	0.892	12.03
42) T	Toluene	1.436	1.383	1.689	1.733	1.719	1.592	10.58
43) S	trans-1,3-Dichlo...	0.108	0.103	0.126	0.137	0.145	0.124	14.57
44) T	trans-1,3-Dichlo...	0.403	0.354	0.449	0.473	0.478	0.431	12.13
45) T	1,1,2-Trichloroe...	0.230	0.214	0.271	0.269	0.260	0.249	10.21
46) S	2-Hexanone-d5	0.039	0.046	0.056	0.066	0.070	0.055	23.56
47) T	Tetrachloroethene	0.341	0.304	0.371	0.370	0.370	0.351	8.37
48) T	2-Hexanone	0.082	0.084	0.136	0.143	0.140	0.117	26.49
49) T	Dibromochloromet...	0.311	0.292	0.361	0.364	0.365	0.338	10.21
50) T	1,2-Dibromoethane	0.208	0.202	0.247	0.251	0.246	0.231	10.27
51) T	Chlorobenzene	1.007	0.965	1.109	1.116	1.123	1.064	6.85
52) T	Ethylbenzene	1.464	1.376	1.805	1.844	1.909	1.680	14.39
53) T	m,p-xylene	0.603	0.503	0.713	0.750	0.752	0.664	16.35
54) T	o-xylene	0.560	0.517	0.686	0.713	0.735	0.642	15.18
55) T	Styrene	0.875	0.815	1.188	1.225	1.244	1.069	19.36
56) S	1,1,2,2-Tetrachl...	0.239	0.227	0.249	0.262	0.262	0.248	6.08

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57) T	1,1,2,2-Tetrachl...	0.272	0.232	0.284	0.288	0.285	0.272	8.53
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.311	0.283	0.343	0.334	0.334	0.321	7.60
60) T	Isopropylbenzene	2.750	2.388	3.092	3.243	3.207	2.936	12.36
61) T	1,2,3-Trichlorop...	0.339	0.331	0.347	0.351	0.336	0.341	2.40
62) T	1,3,5-Trimethylb...	2.087	1.931	2.550	2.805	2.803	2.435	16.69
63) T	1,2,4-Trimethylb...	2.101	1.894	2.562	2.776	2.798	2.426	16.85
64) T	1,3-Dichlorobenzene	1.494	1.262	1.574	1.598	1.578	1.501	9.30
65) T	1,4-Dichlorobenzene	1.576	1.263	1.558	1.589	1.554	1.508	9.13
66) S	1,2-Dichlorobenz...	0.651	0.631	0.644	0.703	0.711	0.668	5.45
67) T	1,2-Dichlorobenzene	1.392	1.191	1.423	1.449	1.422	1.376	7.64
68) T	1,2-Dibromo-3-ch...	0.067	0.070	0.076	0.079	0.079	0.074	7.61
69)	1,3,5-Trichlorob...	1.282	1.039	1.224	1.309	1.321	1.235	9.36
70) T	1,2,4-trichlorob...	0.992	0.776	0.966	1.041	1.075	0.970	12.00
71)	Naphthalene	1.364	1.094	1.344	1.550	1.617	1.394	14.69
72) T	1,2,3-Trichlorob...	0.869	0.686	0.869	0.927	0.931	0.856	11.68

(#) = Out of Range