

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
 Method File : SFAMXTR051021WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Tue May 11 02:59:37 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VX021881.D 1 =VX021882.D 5 =VX021883.D 10 =VX021884.D 20 =VX021885.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.417	0.405	0.504	0.471	0.452	0.450	8.96
3) T	Chloromethane	0.454	0.427	0.493	0.459	0.462	0.459	5.11
4) S	Vinyl Chloride-d3	0.339	0.428	0.498	0.446	0.437	0.430	13.41
5) T	Vinyl chloride	0.461	0.440	0.547	0.505	0.506	0.492	8.49
6) T	Bromomethane	0.262	0.234	0.284	0.276	0.272	0.266	7.32
7) S	Chloroethane-d5	0.314	0.379	0.394	0.336	0.299	0.344	11.90
8) T	Chloroethane	0.323	0.307	0.326	0.276	0.248	0.296	11.23
9) T	Trichlorofluorom...	0.557	0.616	0.709	0.669	0.666	0.644	9.08
10) T	1,1,2-Trichloro...	0.343	0.350	0.421	0.379	0.381	0.375	8.21
11) S	1,1-Dichloroethe...	0.560	0.696	0.832	0.741	0.734	0.713	13.87
12) T	1,1-Dichloroethene	0.345	0.328	0.398	0.365	0.363	0.360	7.25
13) T	Acetone	0.048	0.047	0.055	0.050	0.050	0.050	6.48
14) T	Carbon disulfide	1.131	1.048	1.271	1.197	1.185	1.166	7.13
15) T	Methyl Acetate	0.195	0.156	0.158	0.144	0.145	0.160	12.90
16) T	Methylene chloride	0.830	0.437	0.448	0.383	0.378	0.495	38.36
17) T	Methyl tert-buty...	0.812	0.821	1.003	0.917	0.908	0.892	8.79
18) T	trans-1,2-Dichlo...	0.373	0.348	0.426	0.403	0.395	0.389	7.70
19) T	1,1-Dichloroethane	0.627	0.596	0.744	0.696	0.688	0.670	8.75
20) S	2-Butanone-d5	0.074	0.095	0.115	0.103	0.103	0.098	15.50
21) T	2-Butanone	0.086	0.086	0.100	0.095	0.095	0.092	6.66
22) T	cis-1,2-Dichloro...	0.393	0.392	0.465	0.427	0.423	0.420	7.18
23) T	Bromochloromethane	0.154	0.148	0.181	0.167	0.168	0.164	7.91
24) S	Chloroform-d	0.572	0.754	0.840	0.764	0.760	0.738	13.40
25) T	Chloroform	0.672	0.651	0.770	0.697	0.694	0.697	6.48
26) S	1,2-Dichloroetha...	0.328	0.381	0.424	0.384	0.378	0.379	9.05
27) T	1,2-Dichloroethane	0.359	0.372	0.455	0.427	0.416	0.406	9.76

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.640	0.635	0.758	0.721	0.696	0.690	7.66
30) T	Cyclohexane	0.684	0.673	0.804	0.785	0.751	0.739	7.93
31) T	Carbon tetrachlo...	0.507	0.535	0.649	0.628	0.605	0.585	10.47
32) S	Benzene-d6	1.246	1.641	1.908	1.770	1.720	1.657	15.05
33) T	Benzene	1.596	1.569	1.900	1.806	1.759	1.726	8.15
34) T	Trichloroethene	0.411	0.428	0.483	0.468	0.458	0.450	6.51
35) T	Methylcyclohexane	0.709	0.684	0.846	0.815	0.791	0.769	9.02
36) S	1,2-Dichloroprop...	0.400	0.476	0.587	0.552	0.525	0.508	14.28
37) T	1,2-Dichloropropane	0.387	0.380	0.447	0.450	0.436	0.420	8.09
38) T	Bromodichloromet...	0.492	0.467	0.599	0.576	0.556	0.538	10.40
39) T	cis-1,3-Dichloro...	0.584	0.587	0.725	0.700	0.683	0.656	10.07
40) T	4-Methyl-2-penta...	0.233	0.232	0.290	0.282	0.270	0.261	10.53
41) S	Toluene-d8	1.146	1.463	1.739	1.618	1.558	1.505	14.91
42) T	Toluene	1.645	1.660	2.025	1.959	1.890	1.836	9.47
43) S	trans-1,3-Dichlo...	0.184	0.226	0.255	0.246	0.236	0.229	11.98
44) T	trans-1,3-Dichlo...	0.463	0.477	0.609	0.588	0.571	0.542	12.33
45) T	1,1,2-Trichloroe...	0.262	0.254	0.324	0.308	0.295	0.289	10.36
46) S	2-Hexanone-d5	0.075	0.096	0.111	0.105	0.101	0.098	14.22
47) T	Tetrachloroethene	0.270	0.261	0.340	0.321	0.309	0.300	11.19
48) T	2-Hexanone	0.163	0.157	0.204	0.197	0.191	0.182	11.46
49) T	Dibromochloromet...	0.294	0.300	0.379	0.364	0.351	0.338	11.33
50) T	1,2-Dibromoethane	0.238	0.245	0.294	0.281	0.272	0.266	8.95
51) T	Chlorobenzene	1.035	1.047	1.233	1.206	1.170	1.138	8.05
52) T	Ethylbenzene	1.859	1.840	2.247	2.188	2.111	2.049	9.21
53) T	m,p-xylene	0.710	0.706	0.876	0.835	0.812	0.788	9.65
54) T	o-xylene	0.680	0.679	0.846	0.815	0.786	0.761	10.21
55) T	Styrene	1.138	1.123	1.408	1.358	1.361	1.278	10.63
56) S	1,1,2,2-Tetrachl...	0.304	0.387	0.443	0.420	0.409	0.392	13.67

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57) T	1,1,2,2-Tetrachl...	0.308	0.292	0.378	0.361	0.356	0.339	10.90
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.298	0.302	0.367	0.370	0.375	0.342	11.30
60) T	Isopropylbenzene	4.011	3.912	4.612	4.350	4.430	4.263	6.88
61) T	1,2,3-Trichlorop...	0.467	0.482	0.561	0.535	0.544	0.518	7.97
62) T	1,3,5-Trimethylb...	3.246	3.273	3.909	3.683	3.773	3.577	8.40
63) T	1,2,4-Trimethylb...	3.380	3.423	3.962	3.804	3.870	3.688	7.26
64) T	1,3-Dichlorobenzene	1.651	1.621	1.864	1.797	1.817	1.750	6.13
65) T	1,4-Dichlorobenzene	1.606	1.597	1.903	1.807	1.789	1.740	7.69
66) S	1,2-Dichlorobenz...	0.775	1.058	1.219	1.088	1.104	1.049	15.70
67) T	1,2-Dichlorobenzene	1.531	1.484	1.726	1.628	1.640	1.602	5.96
68) T	1,2-Dibromo-3-ch...	0.112	0.110	0.136	0.132	0.130	0.124	9.52
69)	1,3,5-Trichlorob...	1.139	1.124	1.377	1.296	1.302	1.248	8.87
70) T	1,2,4-trichlorob...	1.006	0.893	1.150	1.121	1.132	1.060	10.30
71)	Naphthalene	1.985	2.050	2.494	2.453	2.450	2.286	10.80
72) T	1,2,3-Trichlorob...	0.876	0.818	1.025	0.981	0.977	0.935	9.13

(#) = Out of Range