

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
 Method File : SFAMXTR031821WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Thu Mar 18 11:53:19 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VX021271.D 1 =VX021272.D 5 =VX021273.D 10 =VX021274.D 20 =VX021275.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.543	0.556	0.570	0.625	0.629	0.584	6.81
3) T	Chloromethane	0.650	0.588	0.521	0.568	0.569	0.579	8.06
4) S	Vinyl Chloride-d3	0.301	0.325	0.294	0.323	0.320	0.313	4.46
5) T	Vinyl chloride	0.426	0.439	0.435	0.479	0.480	0.452	5.65
6) T	Bromomethane	0.191	0.179	0.175	0.198	0.179	0.185	5.20
7) S	Chloroethane-d5	0.253	0.252	0.230	0.252	0.250	0.248	3.89
8) T	Chloroethane	0.246	0.241	0.246	0.275	0.273	0.256	6.36
9) T	Trichlorofluorom...	0.614	0.632	0.651	0.711	0.715	0.665	6.91
10) T	1,1,2-Trichloro-...	0.353	0.363	0.375	0.407	0.418	0.383	7.28
11) S	1,1-Dichloroethe...	0.709	0.708	0.695	0.770	0.767	0.730	4.94
12) T	1,1-Dichloroethene	0.314	0.354	0.339	0.374	0.382	0.353	7.71
13) T	Acetone	0.062	0.055	0.057	0.064	0.064	0.060	7.09
14) T	Carbon disulfide	1.100	1.158	1.129	1.249	1.253	1.178	5.94
15) T	Methyl Acetate	0.181	0.165	0.156	0.165	0.165	0.166	5.60
16) T	Methylene chloride	0.587	0.482	0.363	0.402	0.397	0.446	20.16
17) T	Methyl tert-buty...	0.813	0.851	0.872	0.969	0.974	0.896	8.06
18) T	trans-1,2-Dichlo...	0.357	0.364	0.362	0.395	0.398	0.375	5.15
19) T	1,1-Dichloroethane	0.630	0.669	0.678	0.752	0.757	0.697	7.93
20) S	2-Butanone-d5	0.077	0.088	0.082	0.091	0.092	0.086	7.11
21) T	2-Butanone	0.087	0.094	0.095	0.108	0.109	0.099	9.82
22) T	cis-1,2-Dichloro...	0.384	0.381	0.380	0.430	0.433	0.401	6.81
23) T	Bromochloromethane	0.136	0.154	0.163	0.181	0.178	0.162	11.37
24) S	Chloroform-d	0.664	0.694	0.657	0.717	0.719	0.690	4.17
25) T	Chloroform	0.690	0.703	0.716	0.777	0.785	0.734	5.97
26) S	1,2-Dichloroetha...	0.442	0.408	0.368	0.393	0.392	0.401	6.85
27) T	1,2-Dichloroethane	0.468	0.488	0.490	0.529	0.531	0.501	5.56

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.659	0.701	0.724	0.769	0.786	0.728	7.08
30) T	Cyclohexane	0.695	0.708	0.716	0.783	0.783	0.737	5.77
31) T	Carbon tetrachlo...	0.608	0.601	0.629	0.682	0.699	0.644	6.86
32) S	Benzene-d6	1.289	1.324	1.297	1.382	1.387	1.336	3.46
33) T	Benzene	1.503	1.611	1.628	1.761	1.740	1.649	6.36
34) T	Trichloroethene	0.397	0.446	0.450	0.482	0.486	0.452	7.88
35) T	Methylcyclohexane	0.650	0.699	0.721	0.779	0.777	0.725	7.56
36) S	1,2-Dichloroprop...	0.408	0.420	0.401	0.432	0.433	0.419	3.45
37) T	1,2-Dichloropropane	0.391	0.403	0.409	0.441	0.442	0.417	5.52
38) T	Bromodichloromet...	0.532	0.547	0.561	0.604	0.621	0.573	6.61
39) T	cis-1,3-Dichloro...	0.561	0.596	0.626	0.691	0.702	0.635	9.56
40) T	4-Methyl-2-penta...	0.237	0.244	0.265	0.289	0.293	0.266	9.48
41) S	Toluene-d8	1.390	1.333	1.249	1.328	1.340	1.328	3.81
42) T	Toluene	1.566	1.668	1.736	1.884	1.905	1.752	8.20
43) S	trans-1,3-Dichlo...	0.186	0.178	0.179	0.194	0.202	0.188	5.47
44) T	trans-1,3-Dichlo...	0.459	0.495	0.533	0.593	0.604	0.537	11.58
45) T	1,1,2-Trichloroe...	0.243	0.268	0.286	0.304	0.299	0.280	8.82
46) S	2-Hexanone-d5	0.065	0.072	0.073	0.079	0.081	0.074	8.66
47) T	Tetrachloroethene	0.301	0.328	0.326	0.359	0.354	0.334	7.03
48) T	2-Hexanone	0.167	0.180	0.193	0.208	0.211	0.192	9.82
49) T	Dibromochloromet...	0.314	0.343	0.346	0.392	0.405	0.360	10.52
50) T	1,2-Dibromoethane	0.241	0.250	0.275	0.295	0.299	0.272	9.69
51) T	Chlorobenzene	1.013	1.030	1.095	1.189	1.193	1.104	7.70
52) T	Ethylbenzene	1.812	1.854	2.016	2.193	2.202	2.015	9.07
53) T	m,p-xylene	0.666	0.700	0.734	0.804	0.827	0.746	9.15
54) T	o-xylene	0.611	0.649	0.694	0.776	0.787	0.704	10.95
55) T	Styrene	1.066	1.089	1.189	1.327	1.360	1.206	11.13
56) S	1,1,2,2-Tetrachl...	0.296	0.325	0.306	0.341	0.336	0.321	6.01

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57) T	1,1,2,2-Tetrachl...	0.303	0.307	0.337	0.376	0.375	0.339	10.45
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.355	0.341	0.383	0.429	0.416	0.385	9.85
60) T	Isopropylbenzene	3.451	3.535	3.880	4.209	4.156	3.846	9.02
61) T	1,2,3-Trichlorop...	0.510	0.513	0.511	0.562	0.543	0.528	4.45
62) T	1,3,5-Trimethylb...	2.920	2.979	3.414	3.650	3.554	3.304	10.12
63) T	1,2,4-Trimethylb...	2.856	3.010	3.417	3.686	3.645	3.323	11.27
64) T	1,3-Dichlorobenzene	1.583	1.636	1.702	1.860	1.848	1.726	7.21
65) T	1,4-Dichlorobenzene	1.640	1.632	1.736	1.903	1.773	1.737	6.39
66) S	1,2-Dichlorobenz...	0.913	0.875	0.921	0.987	0.956	0.930	4.62
67) T	1,2-Dichlorobenzene	1.374	1.426	1.571	1.714	1.661	1.549	9.46
68) T	1,2-Dibromo-3-ch...	0.124	0.124	0.127	0.141	0.137	0.131	5.92
69)	1,3,5-Trichlorob...	1.118	1.176	1.303	1.446	1.402	1.289	10.95
70) T	1,2,4-trichlorob...	1.009	1.062	1.090	1.156	1.191	1.102	6.61
71)	Naphthalene	1.653	1.754	2.023	2.278	2.244	1.990	14.18
72) T	1,2,3-Trichlorob...	0.802	0.903	0.967	1.071	1.094	0.967	12.49

(#) = Out of Range