

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR092321WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Tue Sep 28 01:24:48 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VV022273.D 1 =VV022274.D 5 =VV022327.D 10 =VV022276.D 20 =VV022277.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.373	0.361	0.417	0.407	0.388	0.389	5.90
3) T	Chloromethane	0.411	0.370	0.407	0.385	0.372	0.389	4.89
4) S	Vinyl Chloride-d3	0.254	0.231	0.264	0.254	0.255	0.252	4.90
5) T	Vinyl chloride	0.371	0.342	0.395	0.384	0.379	0.374	5.35
6) T	Bromomethane	0.238	0.230	0.248	0.246	0.238	0.240	2.94
7) S	Chloroethane-d5	0.286	0.297	0.302	0.295	0.294	0.295	2.05
8) T	Chloroethane	0.243	0.233	0.239	0.238	0.226	0.236	2.74
9) T	Trichlorofluorom...	0.512	0.468	0.548	0.534	0.526	0.518	5.92
10) T	1,1,2-Trichloro-...	0.305	0.286	0.329	0.316	0.306	0.308	5.17
11) S	1,1-Dichloroethe...	0.587	0.583	0.618	0.604	0.611	0.601	2.50
12) T	1,1-Dichloroethene	0.258	0.265	0.296	0.293	0.292	0.281	6.42
13) T	Acetone	0.056	0.052	0.062	0.063	0.059	0.058	7.74
14) T	Carbon disulfide	0.929	0.824	0.992	1.005	1.028	0.955	8.63
15) T	Methyl Acetate	0.079	0.107	0.159	0.150	0.153	0.130	26.87
16) T	Methylene chloride	0.729	0.606	0.389	0.369	0.352	0.489	34.56
17) T	Methyl tert-buty...	0.695	0.666	0.784	0.790	0.802	0.747	8.31
18) T	trans-1,2-Dichlo...	0.336	0.295	0.351	0.351	0.345	0.336	6.94
19) T	1,1-Dichloroethane	0.584	0.534	0.630	0.609	0.604	0.592	6.18
20) S	2-Butanone-d5	0.076	0.094	0.113	0.116	0.117	0.103	17.11
21) T	2-Butanone	0.065	0.079	0.100	0.098	0.099	0.088	17.46
22) T	cis-1,2-Dichloro...	0.295	0.296	0.357	0.358	0.362	0.334	10.37
23) T	Bromochloromethane	0.149	0.142	0.167	0.164	0.165	0.157	7.18
24) S	Chloroform-d	0.700	0.699	0.742	0.734	0.740	0.723	2.99
25) T	Chloroform	0.620	0.553	0.630	0.619	0.603	0.605	5.03
26) S	1,2-Dichloroetha...	0.315	0.341	0.356	0.360	0.354	0.345	5.33
27) T	1,2-Dichloroethane	0.303	0.337	0.394	0.362	0.371	0.353	9.91
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.523	0.458	0.543	0.543	0.536	0.521	6.92
30) T	Cyclohexane	0.505	0.416	0.554	0.557	0.567	0.520	12.11
31) T	Carbon tetrachlo...	0.411	0.385	0.477	0.468	0.471	0.442	9.40
32) S	Benzene-d6	1.306	1.308	1.465	1.465	1.486	1.406	6.45
33) T	Benzene	1.233	1.159	1.414	1.386	1.383	1.315	8.53
34) T	Trichloroethene	0.331	0.285	0.359	0.346	0.349	0.334	8.75
35) T	Methylcyclohexane	0.479	0.447	0.576	0.562	0.604	0.534	12.56
36) S	1,2-Dichloroprop...	0.402	0.418	0.460	0.447	0.468	0.439	6.42
37) T	1,2-Dichloropropane	0.335	0.276	0.341	0.360	0.348	0.332	9.76
38) T	Bromodichloromet...	0.405	0.337	0.406	0.430	0.422	0.400	9.13
39) T	cis-1,3-Dichloro...	0.379	0.338	0.460	0.507	0.511	0.439	17.67
40) T	4-Methyl-2-penta...	0.177	0.176	0.238	0.238	0.240	0.214	15.98
41) S	Toluene-d8	1.087	1.162	1.365	1.377	1.358	1.270	10.67
42) T	Toluene	1.182	1.185	1.542	1.555	1.502	1.393	13.79
43) S	trans-1,3-Dichlo...	0.117	0.122	0.137	0.145	0.150	0.134	10.59
44) T	trans-1,3-Dichlo...	0.309	0.284	0.411	0.425	0.447	0.375	19.62
45) T	1,1,2-Trichloroe...	0.239	0.227	0.267	0.260	0.262	0.251	6.84
46) S	2-Hexanone-d5	0.060	0.068	0.091	0.097	0.101	0.083	21.88
47) T	Tetrachloroethene	0.257	0.256	0.310	0.298	0.297	0.283	8.94
48) T	2-Hexanone	0.108	0.129	0.172	0.173	0.171	0.150	20.15
49) T	Dibromochloromet...	0.224	0.227	0.289	0.299	0.312	0.270	15.45
50) T	1,2-Dibromoethane	0.208	0.203	0.255	0.249	0.252	0.233	10.95
51) T	Chlorobenzene	0.867	0.817	0.965	0.957	0.969	0.915	7.55
52) T	Ethylbenzene	1.223	1.218	1.564	1.601	1.641	1.449	14.55
53) T	m,p-xylene	0.458	0.467	0.603	0.628	0.643	0.560	16.06
54) T	o-xylene	0.460	0.444	0.596	0.608	0.619	0.545	15.71
55) T	Styrene	0.693	0.686	1.015	1.055	1.077	0.905	21.90
56) S	1,1,2,2-Tetrachl...	0.339	0.357	0.381	0.383	0.387	0.370	5.59

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57) T	1,1,2,2-Tetrachl...	0.302	0.278	0.331	0.322	0.326	0.312	7.06
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.257	0.242	0.290	0.292	0.314	0.279	10.34
60) T	Isopropylbenzene	2.475	2.359	2.988	3.018	3.092	2.786	12.27
61) T	1,2,3-Trichlorop...	0.443	0.431	0.454	0.416	0.425	0.434	3.44
62) T	1,3,5-Trimethylb...	1.938	1.902	2.427	2.508	2.602	2.275	14.52
63) T	1,2,4-Trimethylb...	1.827	1.840	2.450	2.562	2.662	2.268	17.80
64) T	1,3-Dichlorobenzene	1.289	1.218	1.451	1.449	1.450	1.371	8.05
65) T	1,4-Dichlorobenzene	1.333	1.269	1.467	1.432	1.448	1.390	6.14
66) S	1,2-Dichlorobenz...	0.893	0.908	0.958	0.947	0.986	0.938	4.03
67) T	1,2-Dichlorobenzene	1.201	1.225	1.374	1.369	1.368	1.307	6.61
68) T	1,2-Dibromo-3-ch...	0.100	0.070	0.086	0.087	0.089	0.086	12.37
69)	1,3,5-Trichlorob...	0.963	0.911	1.089	1.104	1.134	1.040	9.36
70) T	1,2,4-trichlorob...	0.722	0.707	0.883	0.885	0.945	0.829	12.93
71)	Naphthalene	1.202	1.206	1.558	1.704	1.860	1.506	19.64
72) T	1,2,3-Trichlorob...	0.683	0.639	0.823	0.846	0.882	0.774	13.82

(#) = Out of Range