

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMUTR051521WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Sat May 15 00:49:19 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VU043760.D 1 =VU043755.D 5 =VU043756.D 10 =VU043757.D 20 =VU043758.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.326	0.352	0.396	0.371	0.376	0.364	7.29
3) T	Chloromethane	0.424	0.427	0.447	0.419	0.421	0.427	2.64
4) S	Vinyl Chloride-d3	0.369	0.362	0.382	0.363	0.367	0.369	2.20
5) T	Vinyl chloride	0.389	0.402	0.464	0.431	0.436	0.424	6.99
6) T	Bromomethane	0.255	0.246	0.260	0.243	0.247	0.250	2.83
7) S	Chloroethane-d5	0.268	0.243	0.273	0.254	0.248	0.257	4.98
8) T	Chloroethane	0.229	0.237	0.262	0.239	0.227	0.239	5.91
9) T	Trichlorofluorom...	0.453	0.483	0.542	0.500	0.485	0.492	6.54
10) T	1,1,2-Trichloro...	0.298	0.323	0.366	0.344	0.347	0.336	7.67
11) S	1,1-Dichloroethe...	0.155	0.145	0.159	0.152	0.153	0.153	3.44
12) T	1,1-Dichloroethene	0.297	0.312	0.356	0.340	0.344	0.330	7.42
13) T	Acetone	0.036	0.042	0.045	0.045	0.054	0.045	14.75
14) T	Carbon disulfide	1.049	1.057	1.175	1.110	1.128	1.104	4.72
15) T	Methyl Acetate	0.115	0.130	0.146	0.138	0.133	0.132	8.60
16) T	Methylene chloride	0.636	0.571	0.460	0.401	0.380	0.490	22.55
17) T	Methyl tert-buty...	0.626	0.673	0.799	0.795	0.842	0.747	12.38
18) T	trans-1,2-Dichlo...	0.317	0.335	0.368	0.352	0.361	0.347	5.96
19) T	1,1-Dichloroethane	0.559	0.589	0.680	0.652	0.652	0.626	8.04
20) S	2-Butanone-d5	0.057	0.063	0.068	0.071	0.091	0.070	18.52
21) T	2-Butanone	0.069	0.071	0.085	0.088	0.111	0.085	19.96
22) T	cis-1,2-Dichloro...	0.328	0.335	0.394	0.375	0.391	0.364	8.58
23) T	Bromochloromethane	0.155	0.161	0.188	0.175	0.179	0.172	7.82
24) S	Chloroform-d	0.588	0.570	0.633	0.600	0.606	0.599	3.88
25) T	Chloroform	0.569	0.586	0.671	0.634	0.640	0.620	6.67
26) S	1,2-Dichloroetha...	0.322	0.300	0.314	0.300	0.300	0.307	3.24
27) T	1,2-Dichloroethane	0.340	0.362	0.416	0.391	0.402	0.382	8.07

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.454	0.482	0.567	0.551	0.552	0.521	9.55
30) T	Cyclohexane	0.471	0.475	0.637	0.644	0.664	0.578	16.66
31) T	Carbon tetrachlo...	0.395	0.388	0.471	0.458	0.466	0.436	9.41
32) S	Benzene-d6	1.241	1.150	1.344	1.307	1.308	1.270	6.03
33) T	Benzene	1.260	1.292	1.601	1.535	1.543	1.446	10.90
34) T	Trichloroethene	0.341	0.339	0.398	0.388	0.390	0.371	7.72
35) T	Methylcyclohexane	0.449	0.471	0.636	0.647	0.681	0.577	18.76
36) S	1,2-Dichloroprop...	0.418	0.372	0.419	0.406	0.409	0.405	4.72
37) T	1,2-Dichloropropane	0.332	0.341	0.410	0.407	0.402	0.378	10.22
38) T	Bromodichloromet...	0.389	0.401	0.482	0.461	0.473	0.441	9.74
39) T	cis-1,3-Dichloro...	0.406	0.418	0.548	0.557	0.585	0.503	16.71
40) T	4-Methyl-2-penta...	0.201	0.205	0.266	0.267	0.268	0.241	14.55
41) S	Toluene-d8	1.152	1.028	1.257	1.216	1.211	1.173	7.61
42) T	Toluene	1.233	1.307	1.723	1.669	1.663	1.519	15.14
43) S	trans-1,3-Dichlo...	0.138	0.133	0.160	0.158	0.162	0.150	8.85
44) T	trans-1,3-Dichlo...	0.354	0.370	0.477	0.477	0.490	0.434	15.20
45) T	1,1,2-Trichloroe...	0.235	0.248	0.301	0.288	0.287	0.272	10.46
46) S	2-Hexanone-d5	0.061	0.051	0.072	0.076	0.078	0.068	16.77
47) T	Tetrachloroethene	0.260	0.269	0.335	0.317	0.319	0.300	11.13
48) T	2-Hexanone	0.153	0.149	0.198	0.197	0.197	0.179	14.18
49) T	Dibromochloromet...	0.258	0.269	0.332	0.328	0.330	0.303	12.10
50) T	1,2-Dibromoethane	0.218	0.237	0.278	0.273	0.273	0.256	10.42
51) T	Chlorobenzene	0.854	0.851	1.029	1.001	1.009	0.949	9.33
52) T	Ethylbenzene	1.258	1.265	1.729	1.732	1.791	1.555	17.30
53) T	m,p-Xylene	0.467	0.461	0.667	0.669	0.693	0.591	19.68
54) T	o-Xylene	0.435	0.443	0.641	0.643	0.660	0.564	20.38
55) T	Styrene	0.684	0.729	1.100	1.108	1.142	0.953	23.68
56) S	1,1,2,2-Tetrachl...	0.352	0.304	0.341	0.331	0.333	0.332	5.39

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57) T	1,1,2,2-Tetrachl...	0.305	0.316	0.373	0.364	0.368	0.345	9.26
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.302	0.318	0.364	0.346	0.354	0.337	7.74
60)	Isopropylbenzene	2.169	2.316	3.048	3.048	3.146	2.745	16.90
61)	1,2,3-Trichlorop...	0.477	0.459	0.499	0.473	0.478	0.477	2.99
62)	1,3,5-Trimethylb...	1.621	1.700	2.455	2.556	2.712	2.209	23.08
63)	1,2,4-Trimethylb...	1.667	1.692	2.525	2.639	2.791	2.263	23.90
64) T	1,3-Dichlorobenzene	1.307	1.302	1.515	1.457	1.488	1.414	7.20
65) T	1,4-Dichlorobenzene	1.352	1.290	1.509	1.463	1.486	1.420	6.67
66) S	1,2-Dichlorobenz...	0.971	0.767	0.829	0.784	0.814	0.833	9.73
67) T	1,2-Dichlorobenzene	1.267	1.253	1.457	1.395	1.420	1.359	6.82
68) T	1,2-Dibromo-3-ch...	0.096	0.088	0.099	0.100	0.106	0.098	6.81
69) MA	1,3,5-Trichlorob...	1.098	0.986	1.161	1.163	1.233	1.128	8.23
70) T	1,2,4-trichlorob...	0.926	0.755	0.945	0.972	1.051	0.930	11.69
71) MA	Naphthalene	1.596	1.205	1.598	1.806	1.987	1.639	17.83
72) T	1,2,3-Trichlorob...	0.867	0.725	0.899	0.930	0.985	0.881	11.05

(#) = Out of Range