

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMUTR030922WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Mon Mar 14 12:06:39 2022
 Response Via : Initial Calibration

Calibration Files

0.5 =VU047401.D 1 =VU047402.D 5 =VU047503.D 10 =VU047404.D 20 =VU047405.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.390	0.332	0.378	0.385	0.388	0.374	6.52
3) T	Chloromethane	0.395	0.350	0.379	0.366	0.380	0.374	4.50
4) S	Vinyl Chloride-d3	0.282	0.271	0.270	0.261	0.271	0.271	2.71
5) T	Vinyl chloride	0.381	0.325	0.372	0.373	0.388	0.368	6.73
6) T	Bromomethane	0.221	0.189	0.211	0.207	0.220	0.210	6.24
7) S	Chloroethane-d5	0.209	0.194	0.200	0.193	0.199	0.199	3.22
8) T	Chloroethane	0.230	0.208	0.227	0.221	0.232	0.223	4.33
9) T	Trichlorofluorom...	0.491	0.436	0.495	0.496	0.504	0.484	5.65
10) T	1,1,2-Trichloro-...	0.308	0.252	0.309	0.308	0.318	0.299	8.86
11) S	1,1-Dichloroethe...	0.127	0.116	0.118	0.115	0.122	0.120	4.27
12) T	1,1-Dichloroethene	0.306	0.268	0.298	0.292	0.304	0.294	5.22
13) T	Acetone	0.044	0.037	0.040	0.043	0.058	0.044	17.58
14) T	Carbon disulfide	0.922	0.813	0.912	0.894	0.964	0.901	6.16
15) T	Methyl Acetate	0.140	0.091	0.128	0.118	0.109	0.117	15.97
16) T	Methylene chloride	0.427	0.320	0.338	0.324	0.343	0.350	12.57
17) T	Methyl tert-buty...	0.770	0.677	0.765	0.758	0.815	0.757	6.58
18) T	trans-1,2-Dichlo...	0.320	0.288	0.319	0.313	0.330	0.314	5.02
19) T	1,1-Dichloroethane	0.550	0.478	0.542	0.530	0.572	0.535	6.52
20) S	2-Butanone-d5	0.044	0.042	0.047	0.048	0.061	0.048	15.32
21) T	2-Butanone	0.067	0.072	0.077	0.081	0.102	0.080	17.03
22) T	cis-1,2-Dichloro...	0.359	0.316	0.351	0.344	0.371	0.348	5.96
23) T	Bromochloromethane	0.156	0.151	0.173	0.171	0.181	0.166	7.32
24) S	Chloroform-d	0.445	0.419	0.432	0.422	0.442	0.432	2.69
25) T	Chloroform	0.619	0.522	0.579	0.568	0.606	0.579	6.54
26) S	1,2-Dichloroetha...	0.227	0.230	0.216	0.205	0.216	0.219	4.57
27) T	1,2-Dichloroethane	0.376	0.347	0.371	0.368	0.401	0.373	5.25

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.516	0.463	0.519	0.529	0.555	0.517	6.51
30) T	Cyclohexane	0.494	0.423	0.494	0.520	0.558	0.498	9.91
31) T	Carbon tetrachlo...	0.447	0.399	0.466	0.466	0.491	0.454	7.55
32) S	Benzene-d6	0.982	0.897	0.922	0.940	0.962	0.941	3.56
33) T	Benzene	1.366	1.218	1.341	1.390	1.437	1.350	6.08
34) T	Trichloroethene	0.366	0.322	0.358	0.376	0.383	0.361	6.55
35) T	Methylcyclohexane	0.573	0.479	0.571	0.600	0.625	0.569	9.73
36) S	1,2-Dichloroprop...	0.304	0.265	0.267	0.274	0.280	0.278	5.63
37) T	1,2-Dichloropropane	0.338	0.293	0.341	0.344	0.366	0.336	7.98
38) T	Bromodichloromet...	0.464	0.386	0.449	0.454	0.480	0.446	8.10
39) T	cis-1,3-Dichloro...	0.475	0.446	0.517	0.534	0.577	0.510	10.02
40) T	4-Methyl-2-penta...	0.224	0.198	0.227	0.236	0.261	0.229	9.88
41) S	Toluene-d8	0.967	0.878	0.922	0.915	0.940	0.924	3.57
42) T	Toluene	1.482	1.276	1.485	1.509	1.583	1.467	7.77
43) S	trans-1,3-Dichlo...	0.113	0.111	0.119	0.120	0.128	0.118	5.53
44) T	trans-1,3-Dichlo...	0.448	0.391	0.455	0.484	0.522	0.460	10.56
45) T	1,1,2-Trichloroe...	0.264	0.249	0.283	0.283	0.299	0.276	7.00
46) S	2-Hexanone-d5	0.049	0.048	0.051	0.053	0.058	0.052	7.94
47) T	Tetrachloroethene	0.313	0.272	0.304	0.319	0.324	0.306	6.73
48) T	2-Hexanone	0.158	0.147	0.165	0.172	0.190	0.166	9.85
49) T	Dibromochloromet...	0.313	0.292	0.339	0.355	0.375	0.335	9.90
50) T	1,2-Dibromoethane	0.280	0.248	0.284	0.292	0.299	0.280	7.06
51) T	Chlorobenzene	0.989	0.891	0.980	1.001	1.045	0.981	5.73
52) T	Ethylbenzene	1.574	1.376	1.606	1.645	1.743	1.589	8.50
53) T	m,p-Xylene	0.607	0.535	0.630	0.656	0.688	0.623	9.24
54) T	o-Xylene	0.580	0.521	0.610	0.639	0.669	0.604	9.47
55) T	Styrene	0.942	0.839	1.047	1.095	1.180	1.021	13.02
56) S	1,1,2,2-Tetrachl...	0.248	0.231	0.231	0.242	0.260	0.242	5.05

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57)	T	1,1,2,2-Tetrachl...	0.350	0.320	0.367	0.389	0.418	0.369	10.15
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.359	0.315	0.388	0.396	0.424	0.376	11.01
60)		Isopropylbenzene	2.818	2.473	2.836	2.849	3.011	2.797	7.05
61)		1,2,3-Trichlorop...	0.470	0.426	0.459	0.466	0.495	0.463	5.32
62)		1,3,5-Trimethylb...	1.781	1.564	1.881	1.902	2.046	1.835	9.71
63)		1,2,4-Trimethylb...	2.247	2.023	2.454	2.504	2.674	2.380	10.56
64)	T	1,3-Dichlorobenzene	1.561	1.313	1.493	1.492	1.555	1.483	6.77
65)	T	1,4-Dichlorobenzene	1.603	1.360	1.491	1.505	1.569	1.506	6.20
66)	S	1,2-Dichlorobenz...	0.686	0.618	0.615	0.616	0.634	0.634	4.75
67)	T	1,2-Dichlorobenzene	1.494	1.278	1.420	1.441	1.491	1.425	6.19
68)	T	1,2-Dibromo-3-ch...	0.106	0.089	0.106	0.105	0.116	0.104	9.20
69)	MA	1,3,5-Trichlorob...	1.246	1.037	1.240	1.257	1.301	1.216	8.48
70)	T	1,2,4-trichlorob...	1.077	0.944	1.106	1.132	1.161	1.084	7.78
71)	MA	Naphthalene	1.927	1.589	1.936	2.058	2.186	1.939	11.47
72)	T	1,2,3-Trichlorob...	1.008	0.871	1.015	1.029	1.047	0.994	7.08

(#) = Out of Range