

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Sat Oct 23 01:14:46 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VV022979.D 1 =VV022980.D 5 =VV022981.D 10 =VV022982.D 20 =VV022983.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.328	0.312	0.326	0.313	0.307	0.317	2.98
3) T	Chloromethane	0.345	0.366	0.341	0.327	0.335	0.343	4.20
4) S	Vinyl Chloride-d3	0.402	0.411	0.477	0.449	0.447	0.437	6.99
5) T	Vinyl chloride	0.376	0.354	0.358	0.347	0.335	0.354	4.29
6) T	Bromomethane	0.168	0.180	0.178	0.190	0.179	0.179	4.45
7) S	Chloroethane-d5	0.242	0.242	0.284	0.300	0.284	0.270	9.91
8) T	Chloroethane	0.176	0.193	0.181	0.195	0.180	0.185	4.64
9) T	Trichlorofluorom...	0.442	0.491	0.485	0.499	0.473	0.478	4.69
10) T	1,1,2-Trichloro-...	0.264	0.270	0.282	0.287	0.260	0.272	4.29
11) S	1,1-Dichloroethe...	0.576	0.592	0.669	0.679	0.635	0.630	7.22
12) T	1,1-Dichloroethene	0.254	0.267	0.258	0.263	0.238	0.256	4.35
13) T	Acetone	0.039	0.035	0.044	0.027	0.028	0.034	20.98
14) T	Carbon disulfide	0.664	0.721	0.716	0.705	0.679	0.697	3.54
15) T	Methyl Acetate	0.147	0.102	0.073	0.167	0.165	0.131	31.67
16) T	Methylene chloride	0.336	0.294	0.220	0.280	0.275	0.281	14.75
17) T	Methyl tert-buty...	0.621	0.678	0.520	0.610	0.626	0.611	9.34
18) T	trans-1,2-Dichlo...	0.280	0.303	0.229	0.282	0.272	0.273	9.96
19) T	1,1-Dichloroethane	0.538	0.578	0.426	0.548	0.421	0.502	14.59
20) S	2-Butanone-d5	0.047	0.057	0.093	0.068	0.084	0.070	26.92
21) T	2-Butanone	0.051	0.070	0.082	0.059	0.074	0.067	18.60
22) T	cis-1,2-Dichloro...	0.248	0.273	0.342	0.336	0.350	0.310	14.89
23) T	Bromochloromethane	0.133	0.148	0.143	0.136	0.143	0.141	4.33
24) S	Chloroform-d	0.642	0.641	0.761	0.780	0.728	0.710	9.26
25) T	Chloroform	0.721	0.674	0.661	0.660	0.602	0.663	6.42
26) S	1,2-Dichloroetha...	0.278	0.338	0.365	0.338	0.355	0.335	10.09
27) T	1,2-Dichloroethane	0.316	0.394	0.351	0.339	0.349	0.350	8.15

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.581	0.565	0.573	0.566	0.540	0.565	2.72
30) T	Cyclohexane	0.456	0.520	0.486	0.492	0.512	0.493	5.08
31) T	Carbon tetrachlo...	0.501	0.478	0.497	0.492	0.464	0.486	3.18
32) S	Benzene-d6	1.227	1.406	1.583	1.539	1.544	1.460	10.04
33) T	Benzene	1.235	1.423	1.362	1.370	1.338	1.346	5.15
34) T	Trichloroethene	0.339	0.330	0.343	0.341	0.337	0.338	1.41
35) T	Methylcyclohexane	0.418	0.438	0.490	0.524	0.551	0.484	11.60
36) S	1,2-Dichloroprop...	0.424	0.404	0.477	0.459	0.483	0.449	7.62
37) T	1,2-Dichloropropane	0.336	0.340	0.336	0.339	0.345	0.339	0.98
38) T	Bromodichloromet...	0.401	0.427	0.420	0.416	0.427	0.418	2.51
39) T	cis-1,3-Dichloro...	0.369	0.389	0.424	0.438	0.491	0.422	11.19
40) T	4-Methyl-2-penta...	0.128	0.141	0.173	0.161	0.196	0.160	16.80
41) S	Toluene-d8	0.976	1.060	1.504	1.495	1.522	1.311	20.58
42) T	Toluene	1.106	1.237	1.476	1.490	1.509	1.364	13.33
43) S	trans-1,3-Dichlo...	0.127	0.141	0.170	0.167	0.183	0.157	14.58
44) T	trans-1,3-Dichlo...	0.277	0.325	0.363	0.373	0.408	0.349	14.34
45) T	1,1,2-Trichloroe...	0.232	0.244	0.245	0.227	0.239	0.237	3.36
46) S	2-Hexanone-d5	0.034	0.041	0.063	0.071	0.081	0.058	34.35
47) T	Tetrachloroethene	0.282	0.272	0.295	0.291	0.289	0.286	3.16
48) T	2-Hexanone	0.085	0.100	0.133	0.134	0.141	0.119	20.50
49) T	Dibromochloromet...	0.244	0.283	0.292	0.291	0.302	0.282	7.96
50) T	1,2-Dibromoethane	0.194	0.211	0.220	0.217	0.227	0.214	5.87
51) T	Chlorobenzene	0.834	0.867	0.907	0.918	0.953	0.896	5.12
52) T	Ethylbenzene	1.119	1.187	1.378	1.486	1.598	1.353	14.82
53) T	m,p-xylene	0.432	0.466	0.569	0.599	0.647	0.543	16.66
54) T	o-xylene	0.411	0.440	0.514	0.567	0.623	0.511	17.17
55) T	Styrene	0.617	0.721	0.948	1.019	1.107	0.882	23.34
56) S	1,1,2,2-Tetrachl...	0.274	0.279	0.332	0.321	0.345	0.310	10.32

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\

Method File : SFAMVTR102221WMA.M

57)	T	1,1,2,2-Tetrachl...	0.228	0.277	0.269	0.270	0.282	0.265	8.10
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.309	0.299	0.286	0.276	0.286	0.291	4.41
60)	T	Isopropylbenzene	2.231	2.289	2.569	2.697	2.858	2.529	10.55
61)	T	1,2,3-Trichlorop...	0.359	0.370	0.354	0.338	0.339	0.352	3.85
62)	T	1,3,5-Trimethylb...	1.732	1.854	1.971	2.172	2.427	2.031	13.51
63)	T	1,2,4-Trimethylb...	1.575	1.765	2.051	2.245	2.500	2.027	18.21
64)	T	1,3-Dichlorobenzene	1.264	1.286	1.359	1.341	1.402	1.331	4.19
65)	T	1,4-Dichlorobenzene	1.274	1.405	1.349	1.335	1.396	1.352	3.91
66)	S	1,2-Dichlorobenz...	0.837	0.809	0.940	0.915	0.961	0.892	7.41
67)	T	1,2-Dichlorobenzene	1.174	1.228	1.247	1.247	1.298	1.239	3.60
68)	T	1,2-Dibromo-3-ch...	0.067	0.073	0.068	0.070	0.069	0.069	3.22
69)		1,3,5-Trichlorob...	0.944	1.030	1.000	1.007	1.086	1.013	5.09
70)	T	1,2,4-trichlorob...	0.677	0.754	0.727	0.777	0.856	0.758	8.73
71)		Naphthalene	0.992	1.001	1.083	1.237	1.451	1.153	16.80
72)	T	1,2,3-Trichlorob...	0.606	0.669	0.693	0.745	0.807	0.704	10.84

(#) = Out of Range