

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Thu Nov 11 08:19:32 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VV023197.D 1 =VV023198.D 5 =VV023370.D 10 =VV023200.D 20 =VV023201.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.469	0.463	0.512	0.519	0.475	0.488	5.38
3) T	Chloromethane	0.415	0.407	0.429	0.434	0.387	0.415	4.52
4) S	Vinyl Chloride-d3	0.282	0.318	0.333	0.319	0.314	0.313	5.97
5) T	Vinyl chloride	0.398	0.406	0.433	0.435	0.398	0.414	4.42
6) T	Bromomethane	0.258	0.248	0.279	0.282	0.256	0.265	5.69
7) S	Chloroethane-d5	0.242	0.253	0.269	0.257	0.255	0.255	3.81
8) T	Chloroethane	0.229	0.235	0.247	0.254	0.229	0.239	4.73
9) T	Trichlorofluorom...	0.608	0.594	0.654	0.657	0.598	0.622	4.98
10) T	1,1,2-Trichloro-...	0.309	0.295	0.329	0.333	0.300	0.313	5.46
11) S	1,1-Dichloroethe...	0.547	0.582	0.620	0.601	0.583	0.586	4.57
12) T	1,1-Dichloroethene	0.291	0.291	0.309	0.318	0.283	0.298	4.78
13) T	Acetone	0.031	0.034	0.033	0.034	0.033	0.033	3.43
14) T	Carbon disulfide	1.093	1.053	1.178	1.211	1.091	1.125	5.88
15) T	Methyl Acetate	0.060	0.084	0.087	0.126	0.110	0.093	27.08
16) T	Methylene chloride	0.606	0.449	0.391	0.386	0.344	0.435	23.51
17) T	Methyl tert-buty...	0.550	0.611	0.691	0.743	0.686	0.656	11.57
18) T	trans-1,2-Dichlo...	0.347	0.343	0.385	0.397	0.361	0.367	6.44
19) T	1,1-Dichloroethane	0.578	0.585	0.653	0.671	0.607	0.619	6.71
20) S	2-Butanone-d5	0.042	0.048	0.056	0.060	0.063	0.054	16.15
21) T	2-Butanone	0.040	0.046	0.056	0.063	0.062	0.053	18.64
22) T	cis-1,2-Dichloro...	0.310	0.316	0.371	0.396	0.371	0.353	10.69
23) T	Bromochloromethane	0.144	0.157	0.173	0.179	0.160	0.163	8.49
24) S	Chloroform-d	0.605	0.644	0.720	0.687	0.682	0.668	6.60
25) T	Chloroform	0.641	0.636	0.686	0.704	0.631	0.660	5.02
26) S	1,2-Dichloroetha...	0.267	0.288	0.319	0.314	0.313	0.300	7.36
27) T	1,2-Dichloroethane	0.314	0.337	0.372	0.381	0.351	0.351	7.76
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.562	0.573	0.630	0.667	0.604	0.607	7.02
30) T	Cyclohexane	0.449	0.485	0.563	0.634	0.590	0.544	13.96
31) T	Carbon tetrachlo...	0.498	0.500	0.567	0.610	0.552	0.545	8.71
32) S	Benzene-d6	1.099	1.206	1.356	1.374	1.378	1.283	9.74
33) T	Benzene	1.201	1.285	1.492	1.581	1.428	1.398	11.02
34) T	Trichloroethene	0.355	0.331	0.381	0.414	0.378	0.372	8.37
35) T	Methylcyclohexane	0.490	0.514	0.605	0.686	0.638	0.587	14.09
36) S	1,2-Dichloroprop...	0.334	0.376	0.395	0.394	0.390	0.378	6.79
37) T	1,2-Dichloropropane	0.293	0.281	0.352	0.369	0.336	0.326	11.60
38) T	Bromodichloromet...	0.398	0.406	0.448	0.490	0.443	0.437	8.40
39) T	cis-1,3-Dichloro...	0.381	0.404	0.489	0.548	0.524	0.469	15.64
40) T	4-Methyl-2-penta...	0.108	0.121	0.162	0.192	0.173	0.151	23.45
41) S	Toluene-d8	0.965	1.097	1.302	1.334	1.313	1.202	13.61
42) T	Toluene	1.178	1.295	1.641	1.765	1.595	1.495	16.54
43) S	trans-1,3-Dichlo...	0.099	0.141	0.153	0.158	0.164	0.143	18.09
44) T	trans-1,3-Dichlo...	0.280	0.338	0.427	0.467	0.435	0.389	20.00
45) T	1,1,2-Trichloroe...	0.213	0.229	0.241	0.257	0.232	0.234	6.94
46) S	2-Hexanone-d5	0.031	0.041	0.059	0.066	0.067	0.053	30.00
47) T	Tetrachloroethene	0.284	0.297	0.340	0.361	0.327	0.322	9.77
48) T	2-Hexanone	0.058	0.085	0.128	0.137	0.122	0.106	31.35
49) T	Dibromochloromet...	0.247	0.272	0.315	0.342	0.310	0.297	12.68
50) T	1,2-Dibromoethane	0.175	0.199	0.240	0.248	0.225	0.217	13.99
51) T	Chlorobenzene	0.903	0.903	1.046	1.107	1.008	0.994	9.06
52) T	Ethylbenzene	1.248	1.353	1.668	1.883	1.731	1.577	16.90
53) T	m,p-xylene	0.501	0.495	0.664	0.749	0.685	0.619	18.59
54) T	o-xylene	0.433	0.479	0.631	0.708	0.650	0.580	20.33
55) T	Styrene	0.694	0.809	1.110	1.240	1.118	0.994	23.24
56) S	1,1,2,2-Tetrachl...	0.230	0.266	0.289	0.287	0.285	0.272	9.16

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57)	T	1,1,2,2-Tetrachl...	0.207	0.253	0.273	0.291	0.259	0.257	12.28
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.257	0.290	0.316	0.332	0.297	0.299	9.58
60)	T	Isopropylbenzene	2.304	2.468	3.083	3.391	3.100	2.869	16.08
61)	T	1,2,3-Trichlorop...	0.288	0.332	0.356	0.364	0.321	0.332	9.19
62)	T	1,3,5-Trimethylb...	1.859	1.958	2.515	2.883	2.681	2.379	18.93
63)	T	1,2,4-Trimethylb...	1.699	1.901	2.574	2.951	2.714	2.368	22.82
64)	T	1,3-Dichlorobenzene	1.274	1.334	1.564	1.662	1.497	1.466	10.96
65)	T	1,4-Dichlorobenzene	1.372	1.404	1.574	1.647	1.489	1.497	7.67
66)	S	1,2-Dichlorobenz...	0.756	0.804	0.868	0.866	0.869	0.833	6.14
67)	T	1,2-Dichlorobenzene	1.121	1.256	1.387	1.469	1.325	1.312	10.09
68)	T	1,2-Dibromo-3-ch...	0.060	0.062	0.075	0.083	0.074	0.071	13.53
69)		1,3,5-Trichlorob...	1.008	1.072	1.163	1.289	1.207	1.148	9.63
70)	T	1,2,4-trichlorob...	0.825	0.806	0.926	1.045	0.994	0.919	11.30
71)		Naphthalene	1.108	1.142	1.347	1.619	1.561	1.355	17.25
72)	T	1,2,3-Trichlorob...	0.684	0.712	0.829	0.936	0.860	0.804	13.06

(#) = Out of Range