

Method Path : Z:\VOASRV\HPCHEM1\MSV0A_V\METHOD\
 Method File : SFAMVTR021920WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Thu Feb 20 02:02:43 2020
 Response Via : Initial Calibration

Calibration Files

0.5 =VV014606.D 1 =VV014607.D 5 =VV014608.D
 10 =VV014609.D 20 =VV014610.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.502	0.479	0.478	0.483	0.470	0.482	2.42
3) T	Chloromethane	0.223	0.211	0.200	0.199	0.193	0.205	5.88
4) S	Vinyl Chloride-d3	0.185	0.186	0.178	0.190	0.178	0.184	2.81
5) T	Vinyl chloride	0.208	0.222	0.216	0.217	0.212	0.215	2.41
6) T	Bromomethane	0.129	0.135	0.126	0.127	0.123	0.128	3.66
7) S	Chloroethane-d5	0.148	0.150	0.138	0.141	0.128	0.141	6.00
8) T	Chloroethane	0.129	0.111	0.111	0.109	0.102	0.112	9.15
9) T	Trichlorofluorometh	0.450	0.425	0.442	0.436	0.427	0.436	2.39
10) T	1,1,2-Trichloro-1,2	0.191	0.192	0.184	0.177	0.173	0.183	4.59
11) S	1,1-Dichloroethene-	0.336	0.345	0.350	0.354	0.343	0.345	2.02
12) T	1,1-Dichloroethene	0.180	0.160	0.163	0.160	0.157	0.164	5.60
13) T	Acetone	0.025	0.022	0.021	0.022	0.022	0.022	6.62
14) T	Carbon disulfide	0.946	0.919	0.909	0.914	0.891	0.916	2.20
15) T	Methyl Acetate	0.087	0.086	0.068	0.086	0.079	0.081	9.89
16) T	Methylene chloride	0.429	0.365	0.307	0.313	0.297	0.342	16.12
17) T	Methyl tert-butyl E	0.718	0.666	0.703	0.720	0.699	0.701	3.08
18) T	trans-1,2-Dichloroe	0.365	0.334	0.336	0.339	0.325	0.340	4.43
19) T	1,1-Dichloroethane	0.573	0.550	0.558	0.558	0.543	0.557	2.02
20) S	2-Butanone-d5	0.032	0.033	0.040	0.044	0.043	0.039	14.54
21) T	2-Butanone	0.035	0.030	0.046	0.047	0.049	0.041	20.28
22) T	cis-1,2-Dichloroeth	0.381	0.359	0.356	0.357	0.351	0.361	3.30
23) T	Bromochloromethane	0.150	0.155	0.150	0.152	0.145	0.150	2.57
24) S	Chloroform-d	0.384	0.363	0.446	0.502	0.544	0.448	17.08
25) T	Chloroform	0.879	0.863	0.789	0.751	0.665	0.789	11.01
26) S	1,2-Dichloroethane-	0.272	0.248	0.286	0.304	0.288	0.280	7.52
27) T	1,2-Dichloroethane	0.309	0.326	0.339	0.349	0.344	0.333	4.78

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.636	0.595	0.600	0.612	0.607	0.610	2.62
30) T	Cyclohexane	0.597	0.564	0.565	0.563	0.552	0.568	2.98
31) T	Carbon tetrachlorid	0.527	0.499	0.534	0.541	0.545	0.529	3.43
32) S	Benzene-d6	1.226	1.212	1.311	1.357	1.302	1.282	4.78
33) T	Benzene	1.418	1.345	1.401	1.392	1.367	1.385	2.08
34) T	Trichloroethene	0.410	0.401	0.388	0.389	0.381	0.394	2.93
35) T	Methylcyclohexane	0.698	0.634	0.648	0.653	0.639	0.654	3.88
36) S	1,2-Dichloropropane	0.360	0.334	0.370	0.379	0.367	0.362	4.73
37) T	1,2-Dichloropropane	0.357	0.316	0.305	0.317	0.310	0.321	6.47
38) T	Bromodichloromethan	0.466	0.452	0.457	0.457	0.461	0.459	1.13
39) T	cis-1,3-Dichloropro	0.470	0.480	0.536	0.549	0.545	0.516	7.43
40) T	4-Methyl-2-pentanone	0.150	0.146	0.163	0.163	0.158	0.156	4.90
41) S	Toluene-d8	1.184	1.196	1.255	1.290	1.247	1.234	3.55
42) T	Toluene	1.529	1.470	1.558	1.540	1.486	1.517	2.45
43) S	trans-1,3-Dichlorop	0.136	0.140	0.153	0.170	0.167	0.153	10.17
44) T	trans-1,3-Dichlorop	0.399	0.382	0.422	0.426	0.428	0.411	4.95
45) T	1,1,2-Trichloroetha	0.243	0.244	0.240	0.240	0.235	0.240	1.42
46) S	2-Hexanone-d5	0.048	0.047	0.054	0.057	0.057	0.052	9.30
47) T	Tetrachloroethene	0.308	0.316	0.311	0.312	0.306	0.311	1.27
48) T	2-Hexanone	0.100	0.116	0.116	0.116	0.112	0.112	5.97
49) T	Dibromochloromethan	0.305	0.303	0.318	0.313	0.317	0.311	2.21
50) T	1,2-Dibromoethane	0.217	0.232	0.225	0.237	0.232	0.229	3.33
51) T	Chlorobenzene	1.024	1.015	0.998	0.991	0.975	1.001	1.95
52) T	Ethylbenzene	1.732	1.708	1.752	1.740	1.702	1.727	1.21

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.661	0.637	0.675	0.671	0.659	0.661	2.22
54) T	o-xylene	0.628	0.622	0.644	0.648	0.631	0.635	1.73
55) T	Styrene	1.001	1.037	1.076	1.079	1.047	1.048	3.04
56) S	1,1,2,2-Tetrachloro	0.261	0.248	0.280	0.283	0.272	0.269	5.34
57) T	1,1,2,2-Tetrachloro	0.269	0.274	0.280	0.276	0.269	0.274	1.70
58) I	1,4-Dichlorobenzene-d	-----ISTD-----						
59) T	Bromoform	0.305	0.300	0.312	0.335	0.330	0.316	4.89
60) T	Isopropylbenzene	3.478	3.404	3.492	3.572	3.332	3.455	2.64
61) T	1,2,3-Trichloroprop	0.401	0.383	0.403	0.405	0.383	0.395	2.75
62) T	1,3,5-Trimethylbenz	2.815	2.698	2.941	3.086	2.879	2.884	5.00
63) T	1,2,4-Trimethylbenz	2.757	2.628	2.906	3.007	2.847	2.829	5.10
64) T	1,3-Dichlorobenzene	1.738	1.596	1.595	1.648	1.524	1.620	4.90
65) T	1,4-Dichlorobenzene	1.662	1.544	1.598	1.625	1.528	1.591	3.50
66) S	1,2-Dichlorobenzene	0.886	0.835	0.888	0.945	0.866	0.884	4.55
67) T	1,2-Dichlorobenzene	1.457	1.423	1.403	1.458	1.372	1.423	2.59
68) T	1,2-Dibromo-3-chlor	0.102	0.088	0.092	0.094	0.090	0.093	5.81
69)	1,3,5-Trichlorobenz	1.227	1.136	1.188	1.241	1.180	1.195	3.48
70) T	1,2,4-trichlorobenz	0.957	0.958	1.015	1.060	1.014	1.001	4.36
71)	Naphthalene	1.536	1.574	1.691	1.870	1.788	1.692	8.30
72) T	1,2,3-Trichlorobenz	0.839	0.828	0.893	0.940	0.881	0.876	5.13

(#) = Out of Range