

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
 Method File : SOMVTR111319WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Nov 14 05:49:17 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VV013598.D 1 =VV013599.D 5 =VV013600.D
 10 =VV013601.D 20 =VV013602.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.523	0.395	0.443	0.501	0.464	0.465	10.76
3) T	Chloromethane	0.474	0.353	0.407	0.449	0.417	0.420	10.89
4) S	Vinyl Chloride-d3	0.308	0.260	0.333	0.356	0.347	0.321	11.97
5) T	Vinyl chloride	0.466	0.359	0.385	0.430	0.405	0.409	10.10
6) T	Bromomethane	0.235	0.197	0.214	0.248	0.233	0.226	8.80
7) S	Chloroethane-d5	0.229	0.236	0.260	0.281	0.275	0.256	9.02
8) T	Chloroethane	0.237	0.187	0.212	0.246	0.226	0.222	10.54
9) T	Trichlorofluorometh	0.620	0.478	0.515	0.593	0.548	0.551	10.45
10) T	1,1,2-Trichloro-1,2	0.353	0.286	0.293	0.330	0.302	0.313	8.99
11) S	1,1-Dichloroethene-	0.554	0.465	0.550	0.605	0.574	0.550	9.47
12) T	1,1-Dichloroethene	0.321	0.256	0.269	0.316	0.292	0.291	9.78
13) T	Acetone	0.039	0.033	0.033	0.044	0.037	0.037	12.56
14) T	Carbon disulfide	0.951	0.728	0.774	0.921	0.827	0.840	11.26
15) T	Methyl Acetate	0.113	0.105	0.067	0.122	0.128	0.107	22.37
16) T	Methylene chloride	0.397	0.285	0.275	0.325	0.297	0.316	15.51
17) T	Methyl tert-butyl E	0.754	0.574	0.638	0.731	0.704	0.680	10.86
18) T	trans-1,2-Dichloroe	0.349	0.257	0.294	0.337	0.319	0.311	11.85
19) T	1,1-Dichloroethane	0.633	0.486	0.510	0.592	0.561	0.556	10.71
20) S	2-Butanone-d5	0.051	0.040	0.059	0.068	0.070	0.058	21.51
21) T	2-Butanone	0.071	0.056	0.062	0.077	0.077	0.069	13.40
22) T	cis-1,2-Dichloroeth	0.367	0.295	0.326	0.370	0.349	0.341	9.08
23) T	Bromochloromethane	0.176	0.123	0.143	0.161	0.154	0.151	13.12
24) S	Chloroform-d	0.525	0.469	0.565	0.602	0.594	0.551	9.92
25) T	Chloroform	0.982	0.697	0.581	0.637	0.586	0.696	23.86
26) S	1,2-Dichloroethane-	0.238	0.213	0.265	0.350	0.278	0.269	19.16
27) T	1,2-Dichloroethane	0.411	0.337	0.381	0.451	0.335	0.383	13.02

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.661	0.446	0.486	0.561	0.544	0.539	15.19
30) T	Cyclohexane	0.651	0.483	0.477	0.542	0.526	0.536	13.10
31) T	Carbon tetrachlorid	0.574	0.420	0.441	0.500	0.485	0.484	12.33
32) S	Benzene-d6	1.157	0.986	1.181	1.486	1.215	1.205	14.93
33) T	Benzene	1.543	1.363	1.439	1.683	1.277	1.461	10.82
34) T	Trichloroethene	0.496	0.333	0.366	0.436	0.419	0.410	15.46
35) T	Methylcyclohexane	0.626	0.434	0.542	0.684	0.693	0.596	18.22
36) S	1,2-Dichloropropane	0.406	0.358	0.407	0.444	0.452	0.413	9.10
37) T	1,2-Dichloropropane	0.410	0.314	0.352	0.413	0.396	0.377	11.37
38) T	Bromodichloromethan	0.634	0.447	0.457	0.533	0.509	0.516	14.54
39) T	cis-1,3-Dichloropro	0.569	0.391	0.465	0.590	0.593	0.522	17.17
40) T	4-Methyl-2-pentanone	0.207	0.154	0.194	0.250	0.249	0.211	19.25
41) S	Toluene-d8	1.032	0.904	1.302	1.431	1.435	1.221	19.76
42) T	Toluene	1.607	1.218	1.549	1.819	1.740	1.586	14.62
43) S	trans-1,3-Dichlorop	0.154	0.117	0.151	0.171	0.176	0.154	14.93
44) T	trans-1,3-Dichlorop	0.379	0.318	0.382	0.456	0.461	0.399	15.04
45) T	1,1,2-Trichloroetha	0.310	0.236	0.245	0.285	0.276	0.270	11.12
46) S	2-Hexanone-d5	0.048	0.039	0.063	0.076	0.081	0.061	29.28
47) T	Tetrachloroethene	0.427	0.328	0.337	0.393	0.380	0.373	11.01
48) T	2-Hexanone	0.136	0.106	0.148	0.179	0.173	0.148	19.84
49) T	Dibromochloromethan	0.392	0.283	0.306	0.367	0.351	0.340	13.08
50) T	1,2-Dibromoethane	0.266	0.217	0.226	0.267	0.260	0.247	9.56
51) T	Chlorobenzene	1.150	0.857	0.967	1.127	1.098	1.040	11.96
52) T	Ethylbenzene	1.656	1.236	1.550	1.944	1.926	1.663	17.61

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.608	0.439	0.613	0.761	0.746	0.633	20.55
54) T	o-xylene	0.560	0.410	0.559	0.720	0.710	0.592	21.66
55) T	Styrene	0.936	0.652	1.031	1.287	1.251	1.031	25.04
56) T	Isopropylbenzene	1.475	1.092	1.531	1.935	1.909	1.589	21.92
57) S	1,1,2,2-Tetrachloro	0.284	0.230	0.293	0.319	0.323	0.290	12.97
58) T	1,1,2,2-Tetrachloro	0.330	0.252	0.274	0.317	0.312	0.297	11.06
59)	1,2,3-Trichloroprop	0.256	0.209	0.206	0.243	0.235	0.230	9.41
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.444	0.350	0.339	0.378	0.366	0.375	10.98
62) T	1,3-Dichlorobenzene	1.858	1.331	1.516	1.713	1.651	1.614	12.41
63) T	1,4-Dichlorobenzene	1.952	1.444	1.507	1.711	1.646	1.652	12.02
64) S	1,2-Dichlorobenzene	0.917	0.750	0.883	0.920	0.944	0.883	8.75
65) T	1,2-Dichlorobenzene	1.707	1.286	1.389	1.559	1.519	1.492	10.83
66) T	1,2-Dibromo-3-chlor	0.109	0.096	0.077	0.089	0.085	0.091	13.21
67)	1,3,5-Trichlorobenz	1.508	1.141	1.175	1.367	1.352	1.309	11.52
68) T	1,2,4-trichlorobenz	1.234	0.813	0.853	1.068	1.092	1.012	17.37
69)	Naphthalene	1.309	0.898	1.024	1.519	1.638	1.278	24.69
70) T	1,2,3-Trichlorobenz	1.017	0.769	0.843	1.046	1.030	0.941	13.46

(#) = Out of Range