

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
 Method File : SOMVTR042419WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Apr 25 01:53:02 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VV010452.D 1 =VV010453.D 5 =VV010454.D
 10 =VV010455.D 20 =VV010456.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.361	0.373	0.412	0.402	0.402	0.390	5.59
3) T	Chloromethane	0.323	0.288	0.332	0.319	0.314	0.315	5.26
4) S	Vinyl Chloride-d3	0.283	0.287	0.295	0.303	0.290	0.291	2.70
5) T	Vinyl chloride	0.305	0.327	0.360	0.360	0.351	0.341	7.07
6) T	Bromomethane	0.229	0.224	0.240	0.236	0.192	0.224	8.49
7) S	Chloroethane-d5	0.194	0.221	0.226	0.229	0.221	0.218	6.31
8) T	Chloroethane	0.174	0.188	0.197	0.200	0.199	0.191	5.75
9) T	Trichlorofluorometh	0.568	0.619	0.666	0.654	0.651	0.632	6.25
10) T	1,1,2-Trichloro-1,2	0.293	0.312	0.361	0.356	0.340	0.332	8.77
11) S	1,1-Dichloroethene-	0.500	0.555	0.588	0.605	0.570	0.564	7.11
12) T	1,1-Dichloroethene	0.287	0.284	0.318	0.314	0.303	0.301	5.19
13) T	Acetone	0.036	0.036	0.039	0.039	0.036	0.037	4.89
14) T	Carbon disulfide	0.793	0.746	0.848	0.852	0.833	0.814	5.51
15) T	Methyl Acetate	0.118	0.086	0.093	0.095	0.090	0.096	12.98
16) T	Methylene chloride	0.396	0.330	0.312	0.308	0.299	0.329	11.89
17) T	Methyl tert-butyl E	0.699	0.673	0.745	0.718	0.703	0.708	3.73
18) T	trans-1,2-Dichloroe	0.320	0.313	0.344	0.338	0.328	0.329	3.86
19) T	1,1-Dichloroethane	0.497	0.497	0.547	0.548	0.530	0.524	4.88
20) S	2-Butanone-d5	0.049	0.059	0.064	0.069	0.067	0.062	12.81
21) T	2-Butanone	0.057	0.054	0.072	0.072	0.071	0.065	13.48
22) T	cis-1,2-Dichloroeth	0.333	0.308	0.354	0.358	0.360	0.342	6.48
23) T	Bromochloromethane	0.146	0.135	0.153	0.157	0.155	0.149	6.08
24) S	Chloroform-d	0.532	0.580	0.618	0.653	0.635	0.604	8.00
25) T	Chloroform	0.565	0.581	0.654	0.648	0.637	0.617	6.66
26) S	1,2-Dichloroethane-	0.269	0.297	0.308	0.327	0.306	0.301	6.98
27) T	1,2-Dichloroethane	0.358	0.305	0.372	0.396	0.381	0.362	9.63

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.527	0.552	0.610	0.613	0.610	0.582	6.88
30) T	Cyclohexane	0.417	0.463	0.512	0.527	0.538	0.491	10.30
31) T	Carbon tetrachlorid	0.432	0.483	0.577	0.570	0.584	0.529	12.86
32) S	Benzene-d6	1.070	1.134	1.204	1.292	1.264	1.193	7.69
33) T	Benzene	1.149	1.162	1.355	1.362	1.363	1.278	8.78
34) T	Trichloroethene	0.340	0.346	0.388	0.380	0.390	0.369	6.52
35) T	Methylcyclohexane	0.432	0.504	0.603	0.602	0.626	0.554	14.91
36) S	1,2-Dichloropropane	0.315	0.336	0.358	0.376	0.365	0.350	6.92
37) T	1,2-Dichloropropane	0.293	0.292	0.315	0.325	0.326	0.310	5.39
38) T	Bromodichloromethan	0.347	0.401	0.438	0.447	0.455	0.418	10.68
39) T	cis-1,3-Dichloropro	0.382	0.390	0.486	0.513	0.529	0.460	15.14
40) T	4-Methyl-2-pentanone	0.166	0.154	0.184	0.187	0.186	0.175	8.59
41) S	Toluene-d8	0.977	1.080	1.208	1.306	1.270	1.168	11.72
42) T	Toluene	1.287	1.305	1.525	1.570	1.586	1.455	10.09
43) S	trans-1,3-Dichlorop	0.115	0.129	0.138	0.155	0.154	0.138	12.36
44) T	trans-1,3-Dichlorop	0.293	0.300	0.375	0.394	0.414	0.355	15.61
45) T	1,1,2-Trichloroetha	0.218	0.199	0.238	0.240	0.242	0.227	8.07
46) S	2-Hexanone-d5	0.039	0.049	0.055	0.059	0.061	0.053	16.85
47) T	Tetrachloroethene	0.312	0.297	0.338	0.346	0.353	0.329	7.23
48) T	2-Hexanone	0.103	0.106	0.132	0.135	0.135	0.122	13.32
49) T	Dibromochloromethan	0.258	0.257	0.309	0.316	0.328	0.294	11.41
50) T	1,2-Dibromoethane	0.201	0.200	0.233	0.233	0.234	0.220	8.27
51) T	Chlorobenzene	0.935	0.904	1.010	1.042	1.050	0.988	6.62
52) T	Ethylbenzene	1.343	1.459	1.702	1.748	1.829	1.616	12.71

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.485	0.542	0.689	0.696	0.766	0.636	18.44
54) T	o-xylene	0.494	0.540	0.654	0.685	0.744	0.624	16.61
55) T	Styrene	0.796	0.800	1.088	1.121	1.253	1.011	20.22
56) T	Isopropylbenzene	1.270	1.429	1.790	1.820	1.993	1.661	18.03
57) S	1,1,2,2-Tetrachloro	0.235	0.237	0.264	0.275	0.290	0.260	9.17
58) T	1,1,2,2-Tetrachloro	0.225	0.240	0.275	0.279	0.287	0.261	10.39
59)	1,2,3-Trichloroprop	0.173	0.183	0.204	0.199	0.200	0.192	7.04
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.245	0.278	0.301	0.319	0.338	0.296	12.22
62) T	1,3-Dichlorobenzene	1.427	1.454	1.622	1.620	1.667	1.558	7.03
63) T	1,4-Dichlorobenzene	1.388	1.501	1.617	1.636	1.702	1.569	7.92
64) S	1,2-Dichlorobenzene	0.893	0.928	0.895	0.956	0.950	0.924	3.18
65) T	1,2-Dichlorobenzene	1.306	1.433	1.531	1.535	1.584	1.478	7.48
66) T	1,2-Dibromo-3-chlor	0.095	0.070	0.075	0.079	0.081	0.080	12.05
67)	1,3,5-Trichlorobenz	1.067	1.180	1.323	1.373	1.437	1.276	11.80
68) T	1,2,4-trichlorobenz	0.772	0.831	0.991	1.065	1.167	0.965	16.94
69)	Naphthalene	1.289	1.105	1.404	1.579	1.785	1.432	18.26
70) T	1,2,3-Trichlorobenz	0.801	0.794	0.923	0.975	1.083	0.915	13.31

(#) = Out of Range