

Method Path : Z:\VOASRV\HPCHEM1\MSVOA V\METHOD\
 Method File : SOMVTR041319WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Sat Apr 13 14:26:57 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VV010318.D 1 =VV010319.D 5 =VV010320.D
 10 =VV010321.D 20 =VV010322.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.495	0.464	0.564	0.516	0.463	0.500	8.37
3) T	Chloromethane	0.394	0.429	0.468	0.443	0.370	0.421	9.27
4) S	Vinyl Chloride-d3	0.278	0.280	0.268	0.267	0.239	0.266	6.17
5) T	Vinyl chloride	0.438	0.445	0.493	0.481	0.419	0.455	6.80
6) T	Bromomethane	0.292	0.320	0.422	0.382	0.294	0.342	16.86
7) S	Chloroethane-d5	0.287	0.263	0.273	0.392	0.245	0.292	19.90
8) T	Chloroethane	0.272	0.291	0.317	0.413	0.257	0.310	19.90
9) T	Trichlorofluorometh	0.910	0.876	1.010	0.966	0.832	0.919	7.70
10) T	1,1,2-Trichloro-1,2	0.466	0.478	0.534	0.504	0.440	0.485	7.40
11) S	1,1-Dichloroethene-	0.765	0.726	0.763	0.762	0.696	0.742	4.11
12) T	1,1-Dichloroethene	0.375	0.380	0.464	0.435	0.384	0.408	9.77
13) T	Acetone	0.042	0.059	0.066	0.064	0.055	0.057	16.74
14) T	Carbon disulfide	0.962	1.030	1.232	1.160	1.048	1.086	9.93
15) T	Methyl Acetate	0.093	0.134	0.165	0.152	0.134	0.136	19.97
16) T	Methylene chloride	0.531	0.448	0.462	0.439	0.376	0.451	12.28
17) T	Methyl tert-butyl E	0.895	0.913	1.086	1.047	0.935	0.975	8.80
18) T	trans-1,2-Dichloroe	0.443	0.440	0.493	0.462	0.405	0.449	7.18
19) T	1,1-Dichloroethane	0.741	0.721	0.858	0.842	0.737	0.780	8.29
20) S	2-Butanone-d5	0.062	0.067	0.071	0.072	0.067	0.068	5.96
21) T	2-Butanone	0.060	0.064	0.078	0.076	0.069	0.069	11.21
22) T	cis-1,2-Dichloroeth	0.359	0.316	0.415	0.405	0.368	0.372	10.60
23) T	Bromochloromethane	0.158	0.157	0.190	0.181	0.159	0.169	9.30
24) S	Chloroform-d	0.612	0.556	0.654	0.655	0.598	0.615	6.75
25) T	Chloroform	0.649	0.689	0.771	0.734	0.645	0.698	7.81
26) S	1,2-Dichloroethane-	0.339	0.289	0.320	0.315	0.288	0.310	7.00
27) T	1,2-Dichloroethane	0.351	0.366	0.424	0.416	0.370	0.385	8.37

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.534	0.540	0.674	0.695	0.565	0.601	12.75
30) T	Cyclohexane	0.464	0.437	0.563	0.571	0.491	0.505	11.77
31) T	Carbon tetrachlorid	0.531	0.481	0.634	0.641	0.533	0.564	12.46
32) S	Benzene-d6	1.172	1.072	1.214	1.270	1.076	1.161	7.45
33) T	Benzene	1.321	1.269	1.580	1.559	1.283	1.403	10.97
34) T	Trichloroethene	0.418	0.366	0.437	0.436	0.368	0.405	8.76
35) T	Methylcyclohexane	0.562	0.491	0.642	0.696	0.576	0.593	13.22
36) S	1,2-Dichloropropane	0.417	0.331	0.359	0.393	0.325	0.365	10.73
37) T	1,2-Dichloropropane	0.302	0.280	0.358	0.376	0.297	0.323	12.95
38) T	Bromodichloromethan	0.369	0.381	0.491	0.500	0.416	0.431	14.17
39) T	cis-1,3-Dichloropro	0.360	0.353	0.533	0.532	0.473	0.450	19.73
40) T	4-Methyl-2-pentanone	0.152	0.146	0.201	0.205	0.174	0.176	15.55
41) S	Toluene-d8	1.068	0.961	1.210	1.261	1.084	1.117	10.70
42) T	Toluene	1.391	1.347	1.800	1.797	1.505	1.568	13.90
43) S	trans-1,3-Dichlorop	0.097	0.099	0.120	0.141	0.126	0.116	15.87
44) T	trans-1,3-Dichlorop	0.278	0.259	0.401	0.426	0.371	0.347	21.53
45) T	1,1,2-Trichloroetha	0.265	0.233	0.277	0.283	0.223	0.256	10.43
46) S	2-Hexanone-d5	0.045	0.039	0.056	0.063	0.060	0.053	19.91
47) T	Tetrachloroethene	0.334	0.321	0.403	0.395	0.336	0.358	10.65
48) T	2-Hexanone	0.089	0.092	0.141	0.145	0.121	0.118	22.40
49) T	Dibromochloromethan	0.251	0.269	0.346	0.358	0.306	0.306	15.31
50) T	1,2-Dibromoethane	0.202	0.206	0.265	0.266	0.222	0.232	13.44
51) T	Chlorobenzene	0.927	0.992	1.174	1.195	1.004	1.058	11.24
52) T	Ethylbenzene	1.403	1.396	1.927	1.996	1.693	1.683	16.76

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.506	0.531	0.804	0.790	0.679	0.662	21.13
54) T	o-xylene	0.509	0.492	0.745	0.778	0.655	0.636	20.75
55) T	Styrene	0.744	0.773	1.276	1.282	1.096	1.034	25.43
56) T	Isopropylbenzene	1.228	1.308	1.985	2.102	1.790	1.683	23.51
57) S	1,1,2,2-Tetrachloro	0.295	0.249	0.286	0.304	0.265	0.280	8.07
58) T	1,1,2,2-Tetrachloro	0.245	0.261	0.303	0.309	0.262	0.276	10.27
59)	1,2,3-Trichloroprop	0.195	0.168	0.217	0.215	0.183	0.196	10.61
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.305	0.310	0.323	0.336	0.302	0.315	4.49
62) T	1,3-Dichlorobenzene	1.533	1.519	1.828	1.845	1.574	1.660	9.80
63) T	1,4-Dichlorobenzene	1.468	1.582	1.877	1.895	1.592	1.683	11.41
64) S	1,2-Dichlorobenzene	0.877	0.948	0.898	0.961	0.827	0.902	6.01
65) T	1,2-Dichlorobenzene	1.455	1.402	1.741	1.741	1.472	1.562	10.57
66) T	1,2-Dibromo-3-chlor	0.064	0.070	0.078	0.083	0.069	0.073	10.11
67)	1,3,5-Trichlorobenz	1.130	1.086	1.417	1.468	1.271	1.275	13.26
68) T	1,2,4-trichlorobenz	0.699	0.661	1.021	1.139	1.003	0.905	23.42
69)	Naphthalene	0.587	0.647	1.185	1.463	1.352	1.047	38.71
70) T	1,2,3-Trichlorobenz	0.610	0.637	0.966	1.031	0.885	0.826	23.25

(#) = Out of Range