

Method Path : Z:\VOASRV\HPCHEM1\MSVOA V\METHOD\
 Method File : SOMVTR061419WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Mon Jun 17 04:48:06 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VV011498.D 1 =VV011499.D 5 =VV011523.D
 10 =VV011501.D 20 =VV011502.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.459	0.480	0.444	0.436	0.412	0.446	5.66
3) T	Chloromethane	0.487	0.538	0.460	0.463	0.468	0.483	6.69
4) S	Vinyl Chloride-d3	0.409	0.415	0.364	0.355	0.343	0.377	8.74
5) T	Vinyl chloride	0.484	0.532	0.470	0.460	0.439	0.477	7.29
6) T	Bromomethane	0.184	0.221	0.186	0.203	0.204	0.200	7.58
7) S	Chloroethane-d5	0.279	0.250	0.223	0.223	0.220	0.239	10.58
8) T	Chloroethane	0.268	0.263	0.207	0.216	0.202	0.231	13.78
9) T	Trichlorofluorometh	0.605	0.607	0.531	0.482	0.403	0.526	16.43
10) T	1,1,2-Trichloro-1,2	0.328	0.328	0.298	0.288	0.260	0.300	9.58
11) S	1,1-Dichloroethene-	0.769	0.794	0.690	0.684	0.657	0.719	8.24
12) T	1,1-Dichloroethene	0.326	0.343	0.303	0.301	0.282	0.311	7.69
13) T	Acetone	0.079	0.079	0.068	0.069	0.063	0.072	9.71
14) T	Carbon disulfide	0.819	0.891	0.820	0.839	0.835	0.841	3.50
15) T	Methyl Acetate	0.200	0.214	0.185	0.184	0.165	0.190	9.64
16) T	Methylene chloride	0.366	0.412	0.339	0.337	0.313	0.353	10.61
17) T	Methyl tert-butyl E	0.862	0.993	0.931	0.980	0.896	0.932	5.91
18) T	trans-1,2-Dichloroe	0.341	0.382	0.353	0.351	0.330	0.352	5.48
19) T	1,1-Dichloroethane	0.719	0.784	0.722	0.730	0.682	0.727	5.04
20) S	2-Butanone-d5	0.092	0.116	0.105	0.110	0.108	0.106	8.30
21) T	2-Butanone	0.098	0.120	0.113	0.121	0.114	0.113	7.98
22) T	cis-1,2-Dichloroeth	0.390	0.433	0.387	0.400	0.383	0.398	5.09
23) T	Bromochloromethane	0.144	0.181	0.151	0.160	0.146	0.157	9.50
24) S	Chloroform-d	0.764	0.753	0.705	0.719	0.690	0.726	4.36
25) T	Chloroform	0.702	0.786	0.729	0.744	0.689	0.730	5.21
26) S	1,2-Dichloroethane-	0.406	0.411	0.395	0.410	0.383	0.401	2.94
27) T	1,2-Dichloroethane	0.512	0.545	0.506	0.527	0.483	0.514	4.53

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.579	0.655	0.631	0.643	0.601	0.622	5.01
30) T	Cyclohexane	0.727	0.673	0.621	0.632	0.561	0.643	9.59
31) T	Carbon tetrachlorid	0.477	0.512	0.514	0.519	0.495	0.503	3.42
32) S	Benzene-d6	1.559	1.584	1.449	1.489	1.380	1.492	5.54
33) T	Benzene	1.539	1.758	1.652	1.693	1.524	1.633	6.14
34) T	Trichloroethene	0.407	0.456	0.418	0.415	0.387	0.416	6.06
35) T	Methylcyclohexane	0.625	0.597	0.591	0.612	0.544	0.594	5.15
36) S	1,2-Dichloropropane	0.485	0.516	0.459	0.474	0.434	0.474	6.44
37) T	1,2-Dichloropropane	0.450	0.458	0.420	0.446	0.399	0.435	5.61
38) T	Bromodichloromethan	0.425	0.509	0.497	0.538	0.501	0.494	8.48
39) T	cis-1,3-Dichloropro	0.428	0.543	0.555	0.617	0.593	0.547	13.35
40) T	4-Methyl-2-pentanone	0.271	0.326	0.312	0.334	0.307	0.310	7.79
41) S	Toluene-d8	1.355	1.410	1.292	1.328	1.265	1.330	4.23
42) T	Toluene	1.606	1.806	1.717	1.719	1.613	1.692	4.95
43) S	trans-1,3-Dichlorop	0.143	0.151	0.151	0.172	0.170	0.158	8.10
44) T	trans-1,3-Dichlorop	0.323	0.395	0.421	0.481	0.473	0.419	15.33
45) T	1,1,2-Trichloroetha	0.274	0.319	0.286	0.301	0.270	0.290	7.01
46) S	2-Hexanone-d5	0.081	0.088	0.091	0.099	0.095	0.091	7.43
47) T	Tetrachloroethene	0.308	0.327	0.290	0.291	0.269	0.297	7.33
48) T	2-Hexanone	0.179	0.229	0.222	0.240	0.219	0.218	10.58
49) T	Dibromochloromethan	0.235	0.284	0.297	0.327	0.315	0.292	12.15
50) T	1,2-Dibromoethane	0.231	0.276	0.265	0.281	0.259	0.262	7.41
51) T	Chlorobenzene	1.013	1.125	1.032	1.041	0.986	1.039	5.03
52) T	Ethylbenzene	1.666	1.826	1.787	1.843	1.765	1.778	3.90

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.585	0.667	0.666	0.680	0.654	0.650	5.79
54) T	o-xylene	0.588	0.671	0.667	0.681	0.661	0.653	5.74
55) T	Styrene	0.906	1.092	1.111	1.173	1.137	1.084	9.58
56) T	Isopropylbenzene	1.565	1.675	1.676	1.733	1.665	1.663	3.65
57) S	1,1,2,2-Tetrachloro	0.346	0.372	0.340	0.369	0.348	0.355	4.12
58) T	1,1,2,2-Tetrachloro	0.319	0.381	0.350	0.378	0.346	0.355	7.16
59)	1,2,3-Trichloroprop	0.251	0.299	0.267	0.281	0.259	0.271	7.01
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.301	0.310	0.305	0.343	0.335	0.319	5.93
62) T	1,3-Dichlorobenzene	1.607	1.713	1.591	1.644	1.551	1.621	3.78
63) T	1,4-Dichlorobenzene	1.652	1.778	1.627	1.649	1.552	1.652	4.94
64) S	1,2-Dichlorobenzene	1.040	1.073	0.950	0.987	0.938	0.998	5.77
65) T	1,2-Dichlorobenzene	1.600	1.797	1.605	1.634	1.524	1.632	6.18
66) T	1,2-Dibromo-3-chlor	0.117	0.126	0.113	0.121	0.115	0.119	4.49
67)	1,3,5-Trichlorobenz	1.143	1.250	1.163	1.210	1.154	1.184	3.78
68) T	1,2,4-trichlorobenz	0.878	0.957	0.936	1.006	0.978	0.951	5.09
69)	Naphthalene	1.568	1.882	1.810	2.075	2.015	1.870	10.63
70) T	1,2,3-Trichlorobenz	0.864	0.928	0.909	0.979	0.930	0.922	4.50

(#) = Out of Range