

Method Path : Z:\VOASRV\HPCHEM1\MSVOA V\METHOD\
 Method File : SOMVTR122719WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Dec 27 14:21:30 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VV014185.D 1 =VV014186.D 5 =VV014187.D
 10 =VV014188.D 20 =VV014189.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.415	0.415	0.367	0.348	0.351	0.379	8.81
3) T	Chloromethane	0.390	0.351	0.320	0.331	0.326	0.344	8.21
4) S	Vinyl Chloride-d3	0.262	0.241	0.214	0.227	0.227	0.234	7.64
5) T	Vinyl chloride	0.361	0.342	0.306	0.309	0.313	0.326	7.44
6) T	Bromomethane	0.165	0.145	0.142	0.152	0.152	0.151	5.86
7) S	Chloroethane-d5	0.221	0.207	0.183	0.187	0.178	0.195	9.44
8) T	Chloroethane	0.201	0.184	0.164	0.166	0.155	0.174	10.45
9) T	Trichlorofluorometh	0.483	0.451	0.397	0.385	0.379	0.419	10.81
10) T	1,1,2-Trichloro-1,2	0.265	0.238	0.210	0.212	0.206	0.226	11.14
11) S	1,1-Dichloroethene-	0.477	0.444	0.388	0.399	0.394	0.421	9.15
12) T	1,1-Dichloroethene	0.261	0.229	0.203	0.209	0.202	0.221	11.20
13) T	Acetone	0.043	0.041	0.032	0.030	0.033	0.036	16.39
14) T	Carbon disulfide	1.078	1.005	0.937	0.895	0.917	0.967	7.72
15) T	Methyl Acetate	0.128	0.095	0.106	0.137	0.128	0.119	14.63
16) T	Methylene chloride	0.478	0.400	0.333	0.325	0.325	0.372	17.96
17) T	Methyl tert-butyl E	0.911	0.843	0.761	0.787	0.787	0.818	7.35
18) T	trans-1,2-Dichloroe	0.389	0.345	0.331	0.327	0.333	0.345	7.34
19) T	1,1-Dichloroethane	0.707	0.641	0.611	0.617	0.623	0.640	6.16
20) S	2-Butanone-d5	0.061	0.057	0.053	0.059	0.061	0.058	6.00
21) T	2-Butanone	0.063	0.063	0.067	0.069	0.071	0.067	4.98
22) T	cis-1,2-Dichloroeth	0.397	0.382	0.365	0.364	0.372	0.376	3.70
23) T	Bromochloromethane	0.164	0.141	0.138	0.143	0.144	0.146	7.13
24) S	Chloroform-d	0.644	0.580	0.541	0.576	0.595	0.587	6.39
25) T	Chloroform	0.704	0.653	0.637	0.627	0.623	0.649	5.09
26) S	1,2-Dichloroethane-	0.304	0.282	0.261	0.282	0.286	0.283	5.42
27) T	1,2-Dichloroethane	0.394	0.364	0.347	0.353	0.358	0.363	5.06

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.661	0.618	0.589	0.577	0.590	0.607	5.57
30) T	Cyclohexane	0.746	0.693	0.641	0.615	0.623	0.664	8.35
31) T	Carbon tetrachlorid	0.565	0.528	0.503	0.492	0.503	0.518	5.64
32) S	Benzene-d6	1.482	1.392	1.305	1.319	1.333	1.366	5.32
33) T	Benzene	1.701	1.543	1.510	1.477	1.502	1.547	5.80
34) T	Trichloroethene	0.456	0.414	0.404	0.395	0.402	0.414	5.90
35) T	Methylcyclohexane	0.788	0.719	0.661	0.640	0.644	0.690	9.11
36) S	1,2-Dichloropropane	0.434	0.420	0.390	0.407	0.415	0.413	3.99
37) T	1,2-Dichloropropane	0.401	0.359	0.372	0.367	0.379	0.376	4.25
38) T	Bromodichloromethan	0.553	0.487	0.485	0.487	0.495	0.501	5.85
39) T	cis-1,3-Dichloropro	0.678	0.583	0.597	0.604	0.612	0.615	6.03
40) T	4-Methyl-2-pentanone	0.263	0.239	0.221	0.224	0.221	0.234	7.64
41) S	Toluene-d8	1.416	1.300	1.207	1.230	1.224	1.275	6.78
42) T	Toluene	1.984	1.755	1.614	1.573	1.568	1.699	10.39
43) S	trans-1,3-Dichlorop	0.216	0.189	0.167	0.174	0.179	0.185	10.28
44) T	trans-1,3-Dichlorop	0.523	0.485	0.459	0.464	0.473	0.481	5.34
45) T	1,1,2-Trichloroetha	0.279	0.263	0.246	0.247	0.247	0.256	5.66
46) S	2-Hexanone-d5	0.072	0.068	0.067	0.072	0.073	0.070	3.55
47) T	Tetrachloroethene	0.330	0.302	0.280	0.266	0.270	0.290	9.09
48) T	2-Hexanone	0.173	0.162	0.157	0.158	0.158	0.162	4.14
49) T	Dibromochloromethan	0.370	0.327	0.310	0.312	0.315	0.327	7.60
50) T	1,2-Dibromoethane	0.277	0.246	0.235	0.235	0.239	0.246	7.22
51) T	Chlorobenzene	1.218	1.058	1.004	0.986	0.988	1.051	9.34
52) T	Ethylbenzene	2.140	1.948	1.816	1.759	1.767	1.886	8.52

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.835	0.700	0.681	0.659	0.669	0.709	10.18
54) T	o-xylene	0.775	0.704	0.674	0.652	0.656	0.692	7.32
55) T	Styrene	1.302	1.178	1.122	1.097	1.110	1.162	7.26
56) T	Isopropylbenzene	2.039	1.884	1.757	1.697	1.699	1.815	8.06
57) S	1,1,2,2-Tetrachloro	0.323	0.305	0.274	0.287	0.287	0.295	6.37
58) T	1,1,2,2-Tetrachloro	0.349	0.328	0.288	0.288	0.293	0.309	9.03
59)	1,2,3-Trichloroprop	0.263	0.228	0.215	0.218	0.223	0.230	8.50
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.422	0.365	0.349	0.341	0.347	0.365	9.14
62) T	1,3-Dichlorobenzene	1.855	1.703	1.599	1.549	1.568	1.655	7.64
63) T	1,4-Dichlorobenzene	1.888	1.704	1.606	1.517	1.558	1.655	8.92
64) S	1,2-Dichlorobenzene	1.008	0.943	0.853	0.838	0.839	0.896	8.50
65) T	1,2-Dichlorobenzene	1.753	1.540	1.469	1.412	1.412	1.517	9.36
66) T	1,2-Dibromo-3-chlor	0.149	0.137	0.115	0.109	0.115	0.125	13.56
67)	1,3,5-Trichlorobenz	1.346	1.242	1.157	1.131	1.150	1.205	7.41
68) T	1,2,4-trichlorobenz	1.184	1.101	1.010	0.988	1.002	1.057	7.91
69)	Naphthalene	2.103	1.889	1.838	1.869	1.927	1.925	5.44
70) T	1,2,3-Trichlorobenz	1.027	0.941	0.887	0.868	0.890	0.923	6.96

(#) = Out of Range