

Method Path : Z:\VOASRV\HPCHEM1\MSVOA V\METHOD\
 Method File : SOMVTR081919WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Mon Aug 19 19:08:11 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VV012275.D 1 =VV012276.D 5 =VV012277.D
 10 =VV012278.D 20 =VV012279.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.536	0.514	0.664	0.658	0.614	0.597	11.56
3) T	Chloromethane	0.283	0.285	0.349	0.323	0.322	0.312	8.97
4) S	Vinyl Chloride-d3	0.253	0.233	0.287	0.267	0.237	0.256	8.76
5) T	Vinyl chloride	0.295	0.299	0.367	0.345	0.336	0.329	9.41
6) T	Bromomethane	0.159	0.160	0.171	0.189	0.168	0.169	7.18
7) S	Chloroethane-d5	0.204	0.163	0.192	0.204	0.170	0.187	10.28
8) T	Chloroethane	0.167	0.140	0.168	0.182	0.162	0.164	9.28
9) T	Trichlorofluorometh	0.502	0.544	0.649	0.657	0.606	0.592	11.36
10) T	1,1,2-Trichloro-1,2	0.218	0.226	0.288	0.279	0.266	0.255	12.26
11) S	1,1-Dichloroethene-	0.521	0.415	0.524	0.511	0.456	0.485	9.93
12) T	1,1-Dichloroethene	0.189	0.208	0.261	0.253	0.237	0.229	13.19
13) T	Acetone	0.038	0.033	0.036	0.038	0.034	0.036	6.18
14) T	Carbon disulfide	0.622	0.587	0.654	0.681	0.642	0.637	5.51
15) T	Methyl Acetate	0.072	0.078	0.066	0.073	0.069	0.071	6.62
16) T	Methylene chloride	0.258	0.243	0.229	0.240	0.225	0.239	5.46
17) T	Methyl tert-butyl E	0.612	0.673	0.753	0.829	0.793	0.732	12.10
18) T	trans-1,2-Dichloroe	0.307	0.305	0.346	0.367	0.356	0.336	8.54
19) T	1,1-Dichloroethane	0.483	0.525	0.607	0.638	0.628	0.576	11.87
20) S	2-Butanone-d5	0.067	0.062	0.068	0.076	0.072	0.069	7.58
21) T	2-Butanone	0.059	0.066	0.067	0.074	0.075	0.068	9.36
22) T	cis-1,2-Dichloroeth	0.300	0.322	0.380	0.401	0.404	0.361	13.06
23) T	Bromochloromethane	0.142	0.149	0.171	0.185	0.178	0.165	11.23
24) S	Chloroform-d	0.700	0.633	0.693	0.753	0.677	0.691	6.31
25) T	Chloroform	0.735	0.700	0.721	0.741	0.708	0.721	2.39
26) S	1,2-Dichloroethane-	0.369	0.329	0.357	0.383	0.341	0.356	6.09
27) T	1,2-Dichloroethane	0.333	0.370	0.444	0.470	0.437	0.411	13.96

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.571	0.613	0.682	0.735	0.743	0.669	11.29
30) T	Cyclohexane	0.389	0.458	0.501	0.554	0.601	0.501	16.48
31) T	Carbon tetrachlorid	0.512	0.586	0.640	0.689	0.694	0.624	12.21
32) S	Benzene-d6	1.385	1.160	1.293	1.408	1.365	1.322	7.57
33) T	Benzene	1.144	1.301	1.407	1.504	1.558	1.383	11.98
34) T	Trichloroethene	0.344	0.398	0.409	0.434	0.443	0.406	9.61
35) T	Methylcyclohexane	0.481	0.540	0.618	0.682	0.714	0.607	15.95
36) S	1,2-Dichloropropane	0.398	0.342	0.355	0.394	0.381	0.374	6.53
37) T	1,2-Dichloropropane	0.279	0.315	0.323	0.339	0.362	0.324	9.55
38) T	Bromodichloromethan	0.412	0.434	0.506	0.542	0.551	0.489	12.92
39) T	cis-1,3-Dichloropro	0.380	0.442	0.540	0.587	0.619	0.514	19.47
40) T	4-Methyl-2-pentanone	0.125	0.148	0.183	0.197	0.196	0.170	18.65
41) S	Toluene-d8	1.144	1.056	1.298	1.364	1.297	1.232	10.34
42) T	Toluene	1.167	1.387	1.627	1.727	1.747	1.531	16.25
43) S	trans-1,3-Dichlorop	0.134	0.144	0.165	0.184	0.176	0.161	13.19
44) T	trans-1,3-Dichlorop	0.319	0.336	0.432	0.472	0.492	0.410	19.11
45) T	1,1,2-Trichloroetha	0.216	0.226	0.258	0.269	0.272	0.248	10.40
46) S	2-Hexanone-d5	0.038	0.037	0.052	0.063	0.063	0.051	25.02
47) T	Tetrachloroethene	0.334	0.328	0.387	0.410	0.413	0.374	11.02
48) T	2-Hexanone	0.094	0.108	0.129	0.140	0.140	0.122	16.56
49) T	Dibromochloromethan	0.282	0.286	0.346	0.386	0.386	0.337	15.23
50) T	1,2-Dibromoethane	0.192	0.217	0.241	0.258	0.264	0.235	12.87
51) T	Chlorobenzene	0.879	0.949	1.073	1.148	1.174	1.045	12.14
52) T	Ethylbenzene	1.304	1.438	1.812	1.967	2.043	1.713	19.05

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.475	0.562	0.732	0.771	0.803	0.669	21.35
54) T	o-xylene	0.473	0.538	0.690	0.744	0.771	0.643	20.39
55) T	Styrene	0.801	0.890	1.175	1.272	1.293	1.086	20.82
56) T	Isopropylbenzene	1.350	1.472	1.871	2.043	2.140	1.775	19.66
57) S	1,1,2,2-Tetrachloro	0.304	0.236	0.281	0.302	0.299	0.284	10.05
58) T	1,1,2,2-Tetrachloro	0.178	0.231	0.266	0.294	0.299	0.254	19.70
59)	1,2,3-Trichloroprop	0.165	0.180	0.210	0.223	0.225	0.201	13.38
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.276	0.309	0.358	0.396	0.388	0.345	14.91
62) T	1,3-Dichlorobenzene	1.514	1.540	1.723	1.839	1.845	1.692	9.39
63) T	1,4-Dichlorobenzene	1.544	1.523	1.723	1.811	1.816	1.683	8.44
64) S	1,2-Dichlorobenzene	1.164	0.885	0.964	1.047	0.968	1.006	10.46
65) T	1,2-Dichlorobenzene	1.393	1.458	1.582	1.688	1.644	1.553	8.02
66) T	1,2-Dibromo-3-chlor	0.055	0.066	0.089	0.098	0.098	0.081	24.35
67)	1,3,5-Trichlorobenz	1.194	1.226	1.414	1.530	1.577	1.388	12.50
68) T	1,2,4-trichlorobenz	0.773	0.784	1.067	1.218	1.290	1.026	23.42
69)	Naphthalene	0.970	0.914	1.417	1.775	1.904	1.396	32.35
70) T	1,2,3-Trichlorobenz	0.745	0.751	0.991	1.127	1.135	0.950	20.30

(#) = Out of Range