

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
 Method File : SOMVTR071918WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Jul 20 05:05:45 2018
 Response Via : Initial Calibration

Calibration Files

0.5 =VV006638.D 1 =VV006639.D 5 =VV006640.D
 10 =VV006641.D 20 =VV006642.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.407	0.482	0.511	0.486	0.491	0.475	8.36
3) T	Chloromethane	0.345	0.387	0.425	0.415	0.439	0.402	9.26
4) S	Vinyl Chloride-d3	0.326	0.322	0.368	0.369	0.369	0.351	7.00
5) T	Vinyl chloride	0.465	0.514	0.547	0.534	0.536	0.519	6.25
6) T	Bromomethane	0.200	0.159	0.149	0.114	0.113	0.147	24.33
7) S	Chloroethane-d5	0.266	0.240	0.263	0.247	0.169	0.237	16.57
8) T	Chloroethane	0.310	0.283	0.310	0.301	0.287	0.298	4.23
9) T	Trichlorofluorometh	0.546	0.627	0.658	0.644	0.641	0.623	7.10
10) T	1,1,2-Trichloro-1,2	0.348	0.389	0.407	0.404	0.404	0.391	6.34
11) S	1,1-Dichloroethene-	0.644	0.627	0.697	0.705	0.700	0.675	5.41
12) T	1,1-Dichloroethene	0.345	0.356	0.386	0.382	0.382	0.370	5.02
13) T	Acetone	0.055	0.058	0.061	0.059	0.059	0.058	3.81
14) T	Carbon disulfide	1.127	1.155	1.241	1.235	1.243	1.200	4.58
15) T	Methyl Acetate	0.149	0.181	0.177	0.175	0.174	0.171	7.38
16) T	Methylene chloride	0.619	0.463	0.428	0.412	0.407	0.466	18.95
17) T	Methyl tert-butyl E	0.786	0.912	0.963	0.952	0.955	0.914	8.08
18) T	trans-1,2-Dichloroe	0.380	0.399	0.428	0.416	0.417	0.408	4.58
19) T	1,1-Dichloroethane	0.652	0.711	0.755	0.745	0.739	0.720	5.73
20) S	2-Butanone-d5	0.067	0.069	0.081	0.082	0.083	0.076	10.26
21) T	2-Butanone	0.086	0.094	0.104	0.103	0.103	0.098	8.06
22) T	cis-1,2-Dichloroeth	0.368	0.418	0.451	0.448	0.452	0.427	8.45
23) T	Bromochloromethane	0.151	0.172	0.182	0.181	0.183	0.174	7.93
24) S	Chloroform-d	0.559	0.534	0.630	0.630	0.627	0.596	7.67
25) T	Chloroform	0.612	0.687	0.730	0.718	0.724	0.694	6.99
26) S	1,2-Dichloroethane-	0.259	0.254	0.295	0.296	0.291	0.279	7.46
27) T	1,2-Dichloroethane	0.349	0.410	0.429	0.422	0.418	0.406	7.96
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.536	0.616	0.661	0.652	0.659	0.625	8.47
30) T	Cyclohexane	0.574	0.658	0.749	0.746	0.766	0.699	11.64
31) T	Carbon tetrachlorid	0.454	0.511	0.570	0.564	0.574	0.535	9.66
32) S	Benzene-d6	1.267	1.196	1.453	1.436	1.435	1.357	8.66
33) T	Benzene	1.527	1.716	1.899	1.826	1.826	1.759	8.26
34) T	Trichloroethene	0.402	0.438	0.464	0.457	0.464	0.445	5.91
35) T	Methylcyclohexane	0.583	0.680	0.804	0.808	0.838	0.743	14.54
36) S	1,2-Dichloropropane	0.400	0.387	0.445	0.437	0.437	0.421	6.13
37) T	1,2-Dichloropropane	0.398	0.438	0.487	0.458	0.463	0.449	7.45
38) T	Bromodichloromethan	0.425	0.470	0.532	0.527	0.538	0.498	9.86
39) T	cis-1,3-Dichloropro	0.453	0.530	0.641	0.648	0.679	0.590	16.09
40) T	4-Methyl-2-pentanone	0.193	0.230	0.268	0.260	0.262	0.243	12.86
41) S	Toluene-d8	1.124	1.113	1.370	1.351	1.357	1.263	10.45
42) T	Toluene	1.525	1.725	1.975	1.929	1.935	1.818	10.48
43) S	trans-1,3-Dichlorop	0.113	0.122	0.153	0.160	0.166	0.143	16.71
44) T	trans-1,3-Dichlorop	0.341	0.397	0.498	0.515	0.543	0.459	18.71
45) T	1,1,2-Trichloroetha	0.270	0.297	0.321	0.309	0.312	0.302	6.56
46) S	2-Hexanone-d5	0.055	0.057	0.079	0.081	0.085	0.071	19.86
47) T	Tetrachloroethene	0.310	0.349	0.379	0.371	0.377	0.357	8.11
48) T	2-Hexanone	0.127	0.162	0.190	0.184	0.186	0.170	15.56
49) T	Dibromochloromethan	0.262	0.287	0.344	0.344	0.362	0.320	13.47
50) T	1,2-Dibromoethane	0.232	0.259	0.292	0.287	0.287	0.271	9.48
51) T	Chlorobenzene	1.030	1.143	1.258	1.230	1.245	1.181	8.13
52) T	Ethylbenzene	1.559	1.784	2.130	2.116	2.169	1.952	13.76

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.564	0.669	0.813	0.824	0.840	0.742	16.27
54) T	o-xylene	0.560	0.644	0.794	0.797	0.825	0.724	16.01
55) T	Styrene	0.878	1.050	1.361	1.360	1.411	1.212	19.41
56) T	Isopropylbenzene	1.435	1.692	2.095	2.103	2.171	1.899	16.91
57) S	1,1,2,2-Tetrachloro	0.284	0.275	0.326	0.323	0.324	0.306	8.15
58) T	1,1,2,2-Tetrachloro	0.304	0.354	0.391	0.377	0.383	0.362	9.78
59)	1,2,3-Trichloroprop	0.234	0.262	0.281	0.271	0.275	0.265	6.87
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.300	0.333	0.364	0.362	0.369	0.346	8.44
62) T	1,3-Dichlorobenzene	1.676	1.741	1.935	1.877	1.877	1.821	5.93
63) T	1,4-Dichlorobenzene	1.684	1.819	1.957	1.903	1.889	1.850	5.69
64) S	1,2-Dichlorobenzene	0.861	0.822	0.947	0.944	0.925	0.900	6.22
65) T	1,2-Dichlorobenzene	1.571	1.719	1.876	1.798	1.766	1.746	6.48
66) T	1,2-Dibromo-3-chlor	0.094	0.100	0.113	0.106	0.106	0.104	6.91
67)	1,3,5-Trichlorobenz	1.224	1.367	1.499	1.464	1.483	1.408	8.15
68) T	1,2,4-trichlorobenz	0.944	1.021	1.208	1.178	1.233	1.117	11.39
69)	Naphthalene	1.470	1.618	2.106	2.164	2.307	1.933	18.95
70) T	1,2,3-Trichlorobenz	0.918	0.944	1.157	1.107	1.133	1.052	10.65

(#) = Out of Range