

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : SOMUTR060419WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Jun 04 22:46:16 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VU032421.D 1 =VU032422.D 5 =VU032423.D
 10 =VU032424.D 20 =VU032425.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.465	0.441	0.418	0.406	0.415	0.429	5.61
3) T	Chloromethane	0.504	0.463	0.429	0.413	0.416	0.445	8.63
4) S	Vinyl Chloride-d3	0.334	0.318	0.315	0.323	0.335	0.325	2.81
5) T	Vinyl chloride	0.456	0.449	0.430	0.421	0.431	0.437	3.33
6) T	Bromomethane	0.283	0.266	0.252	0.249	0.284	0.267	6.33
7) S	Chloroethane-d5	0.298	0.244	0.260	0.273	0.315	0.278	10.37
8) T	Chloroethane	0.304	0.274	0.256	0.269	0.294	0.279	6.90
9) T	Trichlorofluorometh	0.668	0.627	0.616	0.611	0.607	0.626	3.96
10) T	1,1,2-Trichloro-1,2	0.360	0.343	0.320	0.316	0.326	0.333	5.45
11) S	1,1-Dichloroethene-	0.689	0.636	0.646	0.648	0.678	0.660	3.47
12) T	1,1-Dichloroethene	0.346	0.332	0.300	0.302	0.308	0.318	6.43
13) T	Acetone	0.076	0.077	0.068	0.066	0.065	0.070	8.07
14) T	Carbon disulfide	1.094	1.035	0.993	0.964	1.002	1.017	4.88
15) T	Methyl Acetate	0.244	0.208	0.172	0.170	0.173	0.193	16.80
16) T	Methylene chloride	0.404	0.371	0.332	0.323	0.331	0.352	9.67
17) T	Methyl tert-butyl E	0.980	0.960	0.899	0.890	0.916	0.929	4.22
18) T	trans-1,2-Dichloroe	0.389	0.347	0.330	0.317	0.331	0.343	8.13
19) T	1,1-Dichloroethane	0.658	0.619	0.598	0.587	0.605	0.614	4.47
20) S	2-Butanone-d5	0.083	0.086	0.092	0.094	0.098	0.091	6.80
21) T	2-Butanone	0.102	0.104	0.101	0.101	0.103	0.102	1.32
22) T	cis-1,2-Dichloroeth	0.426	0.390	0.376	0.366	0.381	0.388	5.94
23) T	Bromochloromethane	0.164	0.173	0.162	0.164	0.172	0.167	3.09
24) S	Chloroform-d	0.627	0.535	0.573	0.589	0.616	0.588	6.24
25) T	Chloroform	0.655	0.631	0.614	0.609	0.625	0.627	2.91
26) S	1,2-Dichloroethane-	0.312	0.288	0.297	0.307	0.318	0.304	3.85
27) T	1,2-Dichloroethane	0.434	0.421	0.399	0.396	0.409	0.412	3.87

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.616	0.621	0.605	0.585	0.620	0.609	2.49
30) T	Cyclohexane	0.682	0.666	0.627	0.606	0.639	0.644	4.68
31) T	Carbon tetrachlorid	0.580	0.544	0.550	0.529	0.568	0.554	3.59
32) S	Benzene-d6	1.267	1.173	1.236	1.227	1.313	1.243	4.14
33) T	Benzene	1.548	1.486	1.465	1.397	1.475	1.474	3.65
34) T	Trichloroethene	0.479	0.449	0.401	0.384	0.407	0.424	9.21
35) T	Methylcyclohexane	0.731	0.706	0.664	0.635	0.674	0.682	5.46
36) S	1,2-Dichloropropane	0.399	0.355	0.381	0.374	0.407	0.383	5.39
37) T	1,2-Dichloropropane	0.408	0.373	0.381	0.361	0.384	0.381	4.55
38) T	Bromodichloromethan	0.495	0.495	0.488	0.472	0.502	0.490	2.36
39) T	cis-1,3-Dichloropro	0.568	0.581	0.575	0.582	0.622	0.586	3.57
40) T	4-Methyl-2-pentanone	0.271	0.276	0.269	0.261	0.280	0.271	2.71
41) S	Toluene-d8	1.155	1.076	1.144	1.142	1.230	1.149	4.78
42) T	Toluene	1.732	1.680	1.612	1.546	1.646	1.643	4.27
43) S	trans-1,3-Dichlorop	0.151	0.148	0.167	0.168	0.185	0.164	9.04
44) T	trans-1,3-Dichlorop	0.457	0.454	0.464	0.461	0.501	0.468	4.12
45) T	1,1,2-Trichloroetha	0.285	0.285	0.273	0.263	0.282	0.278	3.42
46) S	2-Hexanone-d5	0.074	0.078	0.082	0.083	0.092	0.082	8.20
47) T	Tetrachloroethene	0.348	0.333	0.329	0.322	0.336	0.334	2.90
48) T	2-Hexanone	0.193	0.196	0.192	0.187	0.202	0.194	2.95
49) T	Dibromochloromethan	0.352	0.356	0.353	0.344	0.371	0.355	2.75
50) T	1,2-Dibromoethane	0.283	0.274	0.274	0.267	0.284	0.277	2.58
51) T	Chlorobenzene	1.024	1.070	1.025	0.991	1.040	1.030	2.79
52) T	Ethylbenzene	1.872	1.814	1.792	1.729	1.847	1.811	3.04

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : SOMUTR060419WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Jun 04 22:46:16 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VU032421.D 1 =VU032422.D 5 =VU032423.D
 10 =VU032424.D 20 =VU032425.D

	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-Xylene	0.684	0.694	0.691	0.662	0.701	0.686	2.19
54) T	o-Xylene	0.717	0.683	0.680	0.653	0.693	0.685	3.40
55) T	Styrene	1.115	1.117	1.130	1.101	1.173	1.127	2.46
56) T	Isopropylbenzene	1.884	1.785	1.782	1.740	1.844	1.807	3.14
57) S	1,1,2,2-Tetrachloro	0.308	0.308	0.319	0.320	0.360	0.323	6.63
58) T	1,1,2,2-Tetrachloro	0.362	0.366	0.348	0.335	0.364	0.355	3.69
59)	1,2,3-Trichloroprop	0.248	0.261	0.252	0.238	0.255	0.250	3.43
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.378	0.416	0.398	0.389	0.428	0.402	5.03
62) T	1,3-Dichlorobenzene	1.705	1.618	1.645	1.552	1.642	1.632	3.37
63) T	1,4-Dichlorobenzene	1.815	1.633	1.659	1.578	1.611	1.659	5.55
64) S	1,2-Dichlorobenzene	0.954	0.860	0.891	0.872	0.920	0.899	4.22
65) T	1,2-Dichlorobenzene	1.700	1.574	1.561	1.500	1.551	1.577	4.69
66) T	1,2-Dibromo-3-chlor	0.097	0.104	0.120	0.111	0.122	0.111	9.57
67)	1,3,5-Trichlorobenz	1.321	1.301	1.320	1.269	1.330	1.308	1.85
68) T	1,2,4-trichlorobenz	0.934	0.928	1.110	1.112	1.190	1.055	11.14
69)	Naphthalene	1.292	1.666	2.020	2.034	2.233	1.849	20.14
70) T	1,2,3-Trichlorobenz	1.098	0.991	1.057	1.019	1.086	1.050	4.28

(#) = Out of Range