

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : SOMUTR063020WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Jun 30 15:21:06 2020
 Response Via : Initial Calibration

Calibration Files

0.5 =VU039235.D 1 =VU039236.D 5 =VU039237.D
 10 =VU039238.D 20 =VU039239.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.546	0.520	0.454	0.449	0.427	0.479	10.60
3) T	Chloromethane	0.500	0.505	0.435	0.418	0.524	0.476	9.82
4) S	Vinyl Chloride-d3	0.341	0.350	0.351	0.315	0.368	0.345	5.59
5) T	Vinyl chloride	0.537	0.519	0.455	0.442	0.518	0.494	8.62
6) T	Bromomethane	0.285	0.259	0.247	0.242	0.259	0.258	6.54
7) S	Chloroethane-d5	0.319	0.341	0.301	0.272	0.320	0.311	8.26
8) T	Chloroethane	0.323	0.399	0.280	0.269	0.313	0.317	16.07
9) T	Trichlorofluorometh	0.830	0.873	0.769	0.644	0.600	0.743	15.82
10) T	1,1,2-Trichloro-1,2	0.425	0.403	0.360	0.347	0.347	0.376	9.43
11) S	1,1-Dichloroethene-	0.710	0.710	0.665	0.617	0.685	0.677	5.67
12) T	1,1-Dichloroethene	0.385	0.395	0.337	0.326	0.338	0.356	8.81
13) T	Acetone	0.097	0.089	0.075	0.073	0.092	0.085	12.02
14) T	Carbon disulfide	1.342	1.267	1.138	1.101	1.197	1.209	8.06
15) T	Methyl Acetate	0.229	0.196	0.176	0.177	0.229	0.201	13.22
16) T	Methylene chloride	0.706	0.555	0.404	0.371	0.388	0.485	29.64
17) T	Methyl tert-butyl E	0.997	0.965	0.897	0.918	1.011	0.958	5.14
18) T	trans-1,2-Dichloroe	0.392	0.383	0.353	0.341	0.354	0.364	6.01
19) T	1,1-Dichloroethane	0.786	0.733	0.669	0.656	0.728	0.714	7.40
20) S	2-Butanone-d5	0.134	0.136	0.133	0.126	0.169	0.140	12.19
21) T	2-Butanone	0.134	0.131	0.119	0.122	0.163	0.134	13.15
22) T	cis-1,2-Dichloroeth	0.395	0.404	0.367	0.367	0.395	0.385	4.48
23) T	Bromochloromethane	0.183	0.183	0.175	0.169	0.170	0.176	3.95
24) S	Chloroform-d	0.771	0.756	0.731	0.675	0.705	0.728	5.33
25) T	Chloroform	0.803	0.798	0.690	0.664	0.694	0.730	8.96
26) S	1,2-Dichloroethane-	0.503	0.486	0.449	0.411	0.421	0.454	8.85
27) T	1,2-Dichloroethane	0.569	0.585	0.508	0.494	0.508	0.533	7.77

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.640	0.705	0.576	0.570	0.577	0.614	9.52
30) T	Cyclohexane	0.520	0.567	0.516	0.542	0.704	0.570	13.69
31) T	Carbon tetrachlorid	0.540	0.609	0.492	0.480	0.473	0.519	10.96
32) S	Benzene-d6	1.200	1.333	1.200	1.127	1.299	1.232	6.76
33) T	Benzene	1.488	1.571	1.365	1.341	1.569	1.467	7.47
34) T	Trichloroethene	0.407	0.455	0.343	0.346	0.376	0.386	12.12
35) T	Methylcyclohexane	0.541	0.610	0.523	0.553	0.654	0.576	9.45
36) S	1,2-Dichloropropane	0.418	0.510	0.394	0.366	0.458	0.429	13.17
37) T	1,2-Dichloropropane	0.400	0.451	0.354	0.342	0.436	0.397	12.18
38) T	Bromodichloromethan	0.550	0.564	0.513	0.482	0.511	0.524	6.32
39) T	cis-1,3-Dichloropro	0.587	0.564	0.501	0.526	0.638	0.563	9.52
40) T	4-Methyl-2-pentanone	0.292	0.285	0.260	0.265	0.382	0.297	16.65
41) S	Toluene-d8	0.976	1.039	1.010	0.948	1.067	1.008	4.74
42) T	Toluene	1.415	1.636	1.420	1.408	1.637	1.503	8.10
43) S	trans-1,3-Dichlorop	0.180	0.217	0.183	0.178	0.208	0.193	9.39
44) T	trans-1,3-Dichlorop	0.501	0.582	0.485	0.495	0.593	0.531	9.76
45) T	1,1,2-Trichloroetha	0.322	0.346	0.269	0.265	0.302	0.301	11.44
46) S	2-Hexanone-d5	0.074	0.090	0.097	0.098	0.138	0.099	23.48
47) T	Tetrachloroethene	0.286	0.304	0.252	0.252	0.258	0.271	8.64
48) T	2-Hexanone	0.209	0.243	0.204	0.203	0.288	0.229	16.05
49) T	Dibromochloromethan	0.326	0.366	0.315	0.313	0.338	0.332	6.48
50) T	1,2-Dibromoethane	0.282	0.291	0.271	0.262	0.298	0.281	5.13
51) T	Chlorobenzene	1.029	1.022	0.941	0.942	0.977	0.982	4.27
52) T	Ethylbenzene	1.652	1.600	1.582	1.665	1.810	1.662	5.40

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : SOMUTR063020WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Jun 30 15:21:06 2020
 Response Via : Initial Calibration

Calibration Files

0.5 =VU039235.D 1 =VU039236.D 5 =VU039237.D
 10 =VU039238.D 20 =VU039239.D

	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-Xylene	0.543	0.593	0.620	0.645	0.664	0.613	7.73
54) T	o-Xylene	0.537	0.556	0.563	0.596	0.645	0.580	7.32
55) T	Styrene	0.849	0.967	0.992	1.044	1.156	1.001	11.20
56) T	Isopropylbenzene	1.401	1.522	1.423	1.600	1.729	1.535	8.78
57) S	1,1,2,2-Tetrachloro	0.429	0.455	0.399	0.363	0.458	0.421	9.53
58) T	1,1,2,2-Tetrachloro	0.385	0.422	0.338	0.337	0.417	0.380	10.84
59)	1,2,3-Trichloroprop	0.342	0.340	0.268	0.263	0.322	0.307	12.62
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.451	0.377	0.381	0.396	0.375	0.396	8.05
62) T	1,3-Dichlorobenzene	1.575	1.658	1.502	1.446	1.458	1.528	5.81
63) T	1,4-Dichlorobenzene	1.724	1.678	1.505	1.486	1.475	1.573	7.48
64) S	1,2-Dichlorobenzene	0.983	0.955	0.897	0.835	0.861	0.906	6.86
65) T	1,2-Dichlorobenzene	1.594	1.628	1.411	1.387	1.426	1.489	7.57
66) T	1,2-Dibromo-3-chlor	0.146	0.132	0.135	0.135	0.155	0.141	7.00
67)	1,3,5-Trichlorobenz	1.200	0.993	1.075	1.060	1.056	1.077	7.02
68) T	1,2,4-trichlorobenz	1.049	0.804	0.916	0.976	0.976	0.944	9.71
69)	Naphthalene	1.836	1.335	1.807	1.916	2.217	1.822	17.41
70) T	1,2,3-Trichlorobenz	0.918	0.788	1.010	0.921	0.915	0.910	8.71

(#) = Out of Range