

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SOMUTR030221WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Wed Mar 03 15:58:34 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VU042469.D 1 =VU042470.D 5 =VU042471.D 10 =VU042472.D 20 =VU042473.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.425	0.458	0.481	0.493	0.471	0.465	5.59
3) T	Chloromethane	0.459	0.445	0.431	0.446	0.422	0.441	3.31
4) S	Vinyl Chloride-d3	0.295	0.304	0.350	0.372	0.346	0.333	9.79
5) T	Vinyl chloride	0.437	0.423	0.463	0.451	0.438	0.442	3.48
6) T	Bromomethane	0.244	0.225	0.252	0.254	0.246	0.244	4.79
7) S	Chloroethane-d5	0.226	0.217	0.273	0.280	0.267	0.252	11.55
8) T	Chloroethane	0.279	0.244	0.256	0.275	0.266	0.264	5.39
9) T	Trichlorofluorom...	0.695	0.702	0.742	0.758	0.714	0.722	3.71
10) T	1,1,2-Trichloro-...	0.375	0.356	0.380	0.401	0.384	0.379	4.29
11) S	1,1-Dichloroethe...	0.705	0.673	0.778	0.829	0.779	0.753	8.35
12) T	1,1-Dichloroethene	0.351	0.332	0.360	0.364	0.355	0.352	3.47
13) T	Acetone	0.099	0.079	0.081	0.087	0.075	0.084	10.82
14) T	Carbon disulfide	1.096	1.081	1.131	1.162	1.139	1.122	2.94
15) T	Methyl Acetate	0.233	0.224	0.189	0.204	0.199	0.210	8.53
16) T	Methylene chloride	0.525	0.417	0.396	0.393	0.378	0.422	14.08
17) T	Methyl tert-buty...	0.925	0.947	1.008	1.051	1.024	0.991	5.37
18) T	trans-1,2-Dichlo...	0.365	0.363	0.370	0.384	0.371	0.370	2.20
19) T	1,1-Dichloroethane	0.695	0.682	0.717	0.749	0.729	0.714	3.77
20) S	2-Butanone-d5	0.094	0.098	0.108	0.124	0.123	0.109	12.84
21) T	2-Butanone	0.146	0.129	0.139	0.151	0.151	0.143	6.51
22) T	cis-1,2-Dichloro...	0.399	0.356	0.403	0.416	0.407	0.396	5.90
23) T	Bromochloromethane	0.196	0.166	0.186	0.200	0.195	0.188	7.29
24) S	Chloroform-d	0.559	0.585	0.697	0.740	0.716	0.659	12.43
25) T	Chloroform	0.753	0.718	0.752	0.780	0.750	0.751	2.95
26) S	1,2-Dichloroetha...	0.388	0.357	0.417	0.447	0.419	0.406	8.48
27) T	1,2-Dichloroethane	0.544	0.545	0.569	0.588	0.569	0.563	3.29

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.672	0.677	0.705	0.705	0.717	0.695	2.87
30) T	Cyclohexane	0.654	0.685	0.699	0.717	0.715	0.694	3.76
31) T	Carbon tetrachlo...	0.598	0.582	0.620	0.631	0.635	0.613	3.71
32) S	Benzene-d6	1.102	1.108	1.298	1.325	1.298	1.226	9.07
33) T	Benzene	1.542	1.510	1.600	1.585	1.586	1.564	2.40
34) T	Trichloroethene	0.445	0.423	0.439	0.430	0.432	0.434	1.93
35) T	Methylcyclohexane	0.619	0.629	0.672	0.690	0.689	0.660	5.09
36) S	1,2-Dichloroprop...	0.359	0.344	0.417	0.434	0.424	0.395	10.41
37) T	1,2-Dichloropropane	0.405	0.405	0.441	0.428	0.432	0.422	3.86
38) T	Bromodichloromet...	0.486	0.530	0.575	0.578	0.586	0.551	7.72
39) T	cis-1,3-Dichloro...	0.555	0.549	0.643	0.659	0.671	0.616	9.53
40) T	4-Methyl-2-penta...	0.352	0.350	0.375	0.381	0.383	0.368	4.40
41) S	Toluene-d8	1.088	1.065	1.258	1.303	1.271	1.197	9.33
42) T	Toluene	1.656	1.575	1.760	1.774	1.767	1.706	5.15
43) S	trans-1,3-Dichlo...	0.161	0.152	0.193	0.208	0.209	0.185	14.32
44) T	trans-1,3-Dichlo...	0.517	0.489	0.590	0.616	0.628	0.568	10.87
45) T	1,1,2-Trichloroe...	0.302	0.297	0.320	0.323	0.316	0.311	3.72
46) S	2-Hexanone-d5	0.072	0.075	0.093	0.101	0.101	0.088	15.82
47) T	Tetrachloroethene	0.342	0.345	0.359	0.363	0.360	0.354	2.70
48) T	2-Hexanone	0.246	0.252	0.284	0.288	0.288	0.272	7.65
49) T	Dibromochloromet...	0.348	0.358	0.400	0.420	0.424	0.390	8.97
50) T	1,2-Dibromoethane	0.282	0.274	0.320	0.335	0.324	0.307	8.85
51) T	Chlorobenzene	1.055	1.047	1.124	1.115	1.111	1.091	3.35
52) T	Ethylbenzene	1.776	1.814	1.988	2.019	2.014	1.922	6.10
53) T	m,p-Xylene	0.676	0.642	0.742	0.750	0.744	0.711	6.84
54) T	o-Xylene	0.601	0.660	0.721	0.730	0.733	0.689	8.34
55) T	Styrene	1.039	1.031	1.231	1.269	1.283	1.171	10.69
56) T	Isopropylbenzene	1.702	1.718	1.977	2.033	2.037	1.893	8.94

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\

Method File : SOMUTR030221WMA.M

57)	S	1,1,2,2-Tetrachl...	0.302	0.289	0.371	0.402	0.398	0.352	15.16
58)	T	1,1,2,2-Tetrachl...	0.367	0.406	0.427	0.441	0.444	0.417	7.63
59)		1,2,3-Trichlorop...	0.292	0.316	0.324	0.325	0.330	0.317	4.74
60)	I	1,4-Dichlorobenzen...	-----ISTD-----						
61)	T	Bromoform	0.415	0.402	0.476	0.481	0.482	0.451	8.68
62)	T	1,3-Dichlorobenzene	1.676	1.679	1.797	1.769	1.709	1.726	3.17
63)	T	1,4-Dichlorobenzene	1.694	1.633	1.809	1.761	1.701	1.720	3.93
64)	S	1,2-Dichlorobenz...	0.850	0.813	0.972	0.970	0.927	0.906	7.93
65)	T	1,2-Dichlorobenzene	1.575	1.606	1.751	1.715	1.655	1.660	4.42
66)	T	1,2-Dibromo-3-ch...	0.128	0.116	0.148	0.153	0.152	0.140	11.65
67)		1,3,5-Trichlorob...	1.466	1.442	1.545	1.544	1.478	1.495	3.15
68)	T	1,2,4-trichlorob...	1.140	1.149	1.306	1.308	1.287	1.238	6.95
69)		Naphthalene	1.613	1.671	2.195	2.267	2.309	2.011	16.92
70)	T	1,2,3-Trichlorob...	1.051	1.028	1.202	1.183	1.152	1.123	7.02

(#) = Out of Range