

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
 Method File : SOMVLM112018WMA.M
 Title : VOC Analysis
 Last Update : Wed Nov 21 01:28:05 2018
 Response Via : Initial Calibration

Calibration Files

5 =VV008666.D 10 =VV008667.D 50 =VV008668.D
 100 =VV008669.D 200 =VV008670.D

	Compound	5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.422	0.415	0.406	0.390	0.392	0.405	3.42
3) T	Chloromethane	0.423	0.405	0.375	0.381	0.377	0.392	5.27
4) S	Vinyl Chloride-d3	0.349	0.348	0.349	0.362	0.355	0.353	1.67
5) T	Vinyl chloride	0.377	0.382	0.381	0.381	0.384	0.381	0.64
6) T	Bromomethane	0.204	0.119	0.103	0.109	0.109	0.128	33.03
7) S	Chloroethane-d5	0.262	0.226	0.157	0.172	0.147	0.193	25.53
8) T	Chloroethane	0.233	0.201	0.190	0.191	0.138	0.191	17.96
9) T	Trichlorofluorometh	0.519	0.484	0.479	0.485	0.483	0.490	3.36
10) T	1,1,2-Trichloro-1,2	0.291	0.290	0.281	0.275	0.277	0.283	2.56
11) S	1,1-Dichloroethene-	0.601	0.580	0.571	0.586	0.574	0.582	2.07
12) T	1,1-Dichloroethene	0.269	0.253	0.248	0.250	0.249	0.254	3.50
13) T	Acetone	0.304	0.259	0.307	0.280	0.272	0.284	7.23
14) T	Carbon disulfide	1.035	0.963	0.953	0.984	1.009	0.989	3.40
15) T	Methyl Acetate	0.444	0.462	0.439	0.458	0.441	0.449	2.34
16) T	Methylene chloride	0.415	0.415	0.383	0.379	0.375	0.393	5.04
17) T	trans-1,2-Dichloroe	0.356	0.360	0.348	0.348	0.348	0.352	1.61
18) T	Methyl tert-butyl E	1.172	1.163	1.147	1.187	1.178	1.169	1.29
19) T	1,1-Dichloroethane	0.686	0.684	0.668	0.668	0.671	0.675	1.32
20) T	cis-1,2-Dichloroeth	0.417	0.405	0.388	0.403	0.401	0.403	2.58
21) S	2-Butanone-d5	0.272	0.275	0.289	0.311	0.290	0.287	5.47
22) T	2-Butanone	0.362	0.365	0.355	0.366	0.354	0.360	1.51
23) T	Bromochloromethane	0.202	0.193	0.188	0.191	0.196	0.194	2.79
24) S	Chloroform-d	0.721	0.714	0.694	0.738	0.705	0.714	2.32
25) T	Chloroform	0.773	0.706	0.675	0.686	0.676	0.703	5.80
26) S	1,2-Dichloroethane-	0.475	0.453	0.442	0.467	0.447	0.457	3.07
27) T	1,2-Dichloroethane	0.563	0.541	0.530	0.551	0.539	0.545	2.31

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.664	0.667	0.688	0.681	0.688	0.677	1.70
30) T	1,1,1-Trichloroetha	0.630	0.605	0.607	0.627	0.620	0.618	1.82
31) T	Carbon tetrachlorid	0.519	0.494	0.507	0.523	0.527	0.514	2.57
32) S	Benzene-d6	1.568	1.528	1.531	1.624	1.526	1.555	2.71
33) T	Benzene	1.614	1.648	1.582	1.625	1.569	1.607	1.99
34) T	Trichloroethene	0.445	0.430	0.418	0.418	0.418	0.426	2.84
35) T	Methylcyclohexane	0.704	0.684	0.705	0.703	0.721	0.703	1.83
36) S	1,2-Dichloropropane	0.489	0.481	0.476	0.505	0.479	0.486	2.36
37) T	1,2-Dichloropropane	0.442	0.440	0.430	0.435	0.424	0.434	1.66
38) T	Bromodichloromethan	0.515	0.510	0.511	0.531	0.535	0.520	2.23
39) T	cis-1,3-Dichloropro	0.575	0.549	0.626	0.663	0.673	0.617	8.74
40) T	4-Methyl-2-pentanone	0.571	0.611	0.616	0.637	0.613	0.610	3.94
41) S	Toluene-d8	1.354	1.334	1.401	1.482	1.409	1.396	4.11
42) T	Toluene	1.618	1.688	1.682	1.709	1.661	1.672	2.05
43) S	trans-1,3-Dichlorop	0.204	0.196	0.211	0.241	0.236	0.217	9.02
44) T	trans-1,3-Dichlorop	0.491	0.515	0.566	0.612	0.624	0.561	10.36
45) T	1,1,2-Trichloroetha	0.398	0.402	0.389	0.398	0.394	0.396	1.25
46) T	Tetrachloroethene	0.305	0.308	0.308	0.307	0.311	0.308	0.68
47) S	2-Hexanone-d5	0.170	0.210	0.229	0.249	0.241	0.220	14.33
48) T	2-Hexanone	0.406	0.455	0.500	0.522	0.507	0.478	9.92
49) T	Dibromochloromethan	0.366	0.368	0.393	0.415	0.426	0.394	6.86
50) T	1,2-Dibromoethane	0.406	0.412	0.402	0.428	0.416	0.413	2.41
51) T	Chlorobenzene	1.050	1.061	1.060	1.075	1.072	1.064	0.96
52) T	Ethylbenzene	1.779	1.772	1.850	1.886	1.884	1.834	3.02

Method Path : Z:\VOASRV\HPCHEM1\MSV0A_V\METHOD\
 Method File : SOMVLM112018WMA.M
 Title : VOC Analysis
 Last Update : Wed Nov 21 01:28:05 2018
 Response Via : Initial Calibration

Calibration Files

5 =VV008666.D 10 =VV008667.D 50 =VV008668.D
 100 =VV008669.D 200 =VV008670.D

	Compound	5	10	50	100	200	Avg	%RSD

53) T	m,p-Xylene	0.628	0.651	0.691	0.700	0.701	0.674	4.91
54) T	o-xylene	0.650	0.644	0.681	0.690	0.686	0.670	3.24
55) T	Styrene	1.012	1.025	1.164	1.191	1.196	1.118	8.18
56) T	Isopropylbenzene	1.666	1.669	1.799	1.827	1.852	1.762	5.04
57) S	1,1,2,2-Tetrachloro	0.617	0.652	0.667	0.706	0.673	0.663	4.86
58) T	1,1,2,2-Tetrachloro	0.659	0.655	0.674	0.691	0.671	0.670	2.09
59)	1,2,3-Trichloroprop	0.530	0.552	0.565	0.561	0.542	0.550	2.60

60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.549	0.542	0.520	0.559	0.575	0.549	3.72
62) T	1,3-Dichlorobenzene	1.704	1.723	1.638	1.640	1.672	1.675	2.26
63) T	1,4-Dichlorobenzene	1.782	1.727	1.665	1.669	1.694	1.708	2.82
64) S	1,2-Dichlorobenzene	1.118	1.124	1.060	1.093	1.061	1.091	2.78
65) T	1,2-Dichlorobenzene	1.785	1.786	1.693	1.700	1.682	1.729	3.00
66) T	1,2-Dibromo-3-chlor	0.277	0.283	0.266	0.290	0.284	0.280	3.15
67)	1,3,5-Trichlorobenz	1.117	1.112	1.179	1.191	1.233	1.166	4.43
68) T	1,2,4-trichlorobenz	0.687	0.740	0.926	0.998	1.075	0.885	18.79
69)	Naphthalene	1.651	1.922	2.668	3.098	3.263	2.520	28.21
70) T	1,2,3-Trichlorobenz	0.731	0.808	0.941	1.018	1.052	0.910	15.06

(#) = Out of Range