

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : SOMULM080819WMA.M
 Title : VOC Analysis
 Last Update : Thu Aug 08 15:37:44 2019
 Response Via : Initial Calibration

Calibration Files

5 =VU033628.D 10 =VU033629.D 50 =VU033630.D
 100 =VU033631.D 200 =VU033632.D

	Compound	5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.519	0.465	0.449	0.439	0.430	0.460	7.65
3) T	Chloromethane	0.594	0.510	0.483	0.460	0.462	0.502	11.02
4) S	Vinyl Chloride-d3	0.581	0.557	0.565	0.562	0.557	0.564	1.73
5) T	Vinyl chloride	0.591	0.555	0.533	0.518	0.516	0.543	5.78
6) T	Bromomethane	0.391	0.351	0.338	0.326	0.417	0.365	10.48
7) S	Chloroethane-d5	0.493	0.482	0.482	0.467	0.466	0.478	2.40
8) T	Chloroethane	0.383	0.353	0.327	0.319	0.310	0.338	8.77
9) T	Trichlorofluorometh	0.794	0.748	0.708	0.684	0.668	0.720	7.11
10) T	1,1,2-Trichloro-1,2	0.415	0.383	0.361	0.350	0.342	0.370	7.95
11) S	1,1-Dichloroethene-	0.915	0.908	0.926	0.911	0.903	0.912	0.95
12) T	1,1-Dichloroethene	0.389	0.362	0.341	0.340	0.335	0.354	6.38
13) T	Acetone	0.338	0.304	0.278	0.251	0.235	0.281	14.75
14) T	Carbon disulfide	1.164	1.087	1.029	1.017	0.997	1.059	6.40
15) T	Methyl Acetate	0.472	0.468	0.467	0.446	0.440	0.458	3.19
16) T	Methylene chloride	0.467	0.440	0.401	0.402	0.385	0.419	8.03
17) T	trans-1,2-Dichloroe	0.396	0.372	0.361	0.359	0.355	0.369	4.51
18) T	Methyl tert-butyl E	1.185	1.126	1.143	1.167	1.167	1.158	1.99
19) T	1,1-Dichloroethane	0.792	0.736	0.706	0.689	0.672	0.719	6.59
20) T	cis-1,2-Dichloroeth	0.417	0.423	0.411	0.412	0.411	0.415	1.25
21) S	2-Butanone-d5	0.377	0.384	0.429	0.434	0.443	0.413	7.47
22) T	2-Butanone	0.373	0.337	0.356	0.352	0.347	0.353	3.70
23) T	Bromochloromethane	0.241	0.221	0.214	0.215	0.207	0.219	5.87
24) S	Chloroform-d	0.927	0.947	0.935	0.934	0.934	0.935	0.78
25) T	Chloroform	0.826	0.785	0.748	0.714	0.693	0.753	7.13
26) S	1,2-Dichloroethane-	0.617	0.603	0.612	0.591	0.593	0.603	1.91
27) T	1,2-Dichloroethane	0.637	0.602	0.570	0.565	0.546	0.584	6.14

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.583	0.526	0.587	0.595	0.598	0.578	5.10
30) T	1,1,1-Trichloroetha	0.694	0.639	0.623	0.599	0.583	0.628	6.84
31) T	Carbon tetrachlorid	0.600	0.550	0.557	0.542	0.527	0.555	4.91
32) S	Benzene-d6	1.794	1.815	1.949	1.887	1.879	1.865	3.31
33) T	Benzene	1.678	1.589	1.589	1.537	1.499	1.578	4.25
34) T	Trichloroethene	0.436	0.400	0.404	0.395	0.390	0.405	4.48
35) T	Methylcyclohexane	0.615	0.565	0.640	0.640	0.640	0.620	5.25
36) S	1,2-Dichloropropane	0.569	0.585	0.610	0.599	0.601	0.593	2.70
37) T	1,2-Dichloropropane	0.463	0.429	0.424	0.413	0.404	0.427	5.33
38) T	Bromodichloromethan	0.591	0.560	0.545	0.535	0.527	0.552	4.58
39) T	cis-1,3-Dichloropro	0.615	0.548	0.670	0.680	0.662	0.635	8.64
40) T	4-Methyl-2-pentanone	0.623	0.561	0.632	0.630	0.648	0.619	5.42
41) S	Toluene-d8	1.591	1.629	1.817	1.789	1.794	1.724	6.12
42) T	Toluene	1.723	1.650	1.723	1.705	1.662	1.693	2.04
43) S	trans-1,3-Dichlorop	0.262	0.263	0.306	0.304	0.315	0.290	8.74
44) T	trans-1,3-Dichlorop	0.591	0.561	0.610	0.613	0.613	0.598	3.77
45) T	1,1,2-Trichloroetha	0.440	0.409	0.406	0.392	0.385	0.407	5.25
46) T	Tetrachloroethene	0.343	0.322	0.327	0.327	0.322	0.328	2.62
47) S	2-Hexanone-d5	0.237	0.239	0.311	0.332	0.365	0.297	19.13
48) T	2-Hexanone	0.508	0.468	0.520	0.521	0.534	0.510	5.00
49) T	Dibromochloromethan	0.483	0.460	0.459	0.459	0.455	0.463	2.41
50) T	1,2-Dibromoethane	0.455	0.438	0.445	0.437	0.431	0.441	2.07
51) T	Chlorobenzene	1.185	1.094	1.088	1.094	1.074	1.107	4.02
52) T	Ethylbenzene	1.799	1.693	1.843	1.880	1.877	1.819	4.26

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : SOMULM080819WMA.M
 Title : VOC Analysis
 Last Update : Thu Aug 08 15:37:44 2019
 Response Via : Initial Calibration

Calibration Files

5 =VU033628.D 10 =VU033629.D 50 =VU033630.D
 100 =VU033631.D 200 =VU033632.D

	Compound	5	10	50	100	200	Avg	%RSD

53) T	m,p-Xylene	0.674	0.618	0.711	0.729	0.714	0.689	6.45
54) T	o-xylene	0.655	0.630	0.692	0.715	0.722	0.683	5.77
55) T	Styrene	1.051	1.050	1.202	1.251	1.258	1.162	8.97
56) T	Isopropylbenzene	1.659	1.572	1.806	1.868	1.893	1.759	7.89
57) S	1,1,2,2-Tetrachloro	0.912	0.870	0.924	0.938	0.993	0.927	4.82
58) T	1,1,2,2-Tetrachloro	0.798	0.740	0.718	0.728	0.750	0.747	4.16
59)	1,2,3-Trichloroprop	0.623	0.567	0.571	0.572	0.579	0.582	4.00

60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.749	0.663	0.652	0.647	0.639	0.670	6.72
62) T	1,3-Dichlorobenzene	1.807	1.692	1.630	1.654	1.614	1.679	4.60
63) T	1,4-Dichlorobenzene	1.963	1.762	1.655	1.664	1.637	1.736	7.82
64) S	1,2-Dichlorobenzene	1.394	1.358	1.350	1.350	1.378	1.366	1.40
65) T	1,2-Dichlorobenzene	1.821	1.695	1.674	1.668	1.658	1.703	3.93
66) T	1,2-Dibromo-3-chlor	0.348	0.305	0.313	0.307	0.314	0.317	5.57
67)	1,3,5-Trichlorobenz	1.320	1.227	1.247	1.256	1.297	1.270	2.98
68) T	1,2,4-trichlorobenz	0.986	0.931	1.083	1.126	1.179	1.061	9.54
69)	Naphthalene	2.566	2.363	3.300	3.553	3.715	3.099	19.43
70) T	1,2,3-Trichlorobenz	1.076	0.967	1.146	1.164	1.187	1.108	8.05

(#) = Out of Range