

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : SOMULM042320WMA.M
 Title : VOC Analysis
 Last Update : Thu Apr 23 16:31:08 2020
 Response Via : Initial Calibration

Instrument :
 MSVOA_V
 ClientSampleId :

Calibration Files

5 =VU037863.D 10 =VU037859.D 50 =VU037860.D
 100 =VU037861.D 200 =VU037862.D

	Compound	5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.400	0.419	0.438	0.386	0.420	0.413	4.86
3) T	Chloromethane	0.452	0.449	0.455	0.415	0.477	0.450	4.95
4) S	Vinyl Chloride-d3	0.417	0.441	0.465	0.402	0.460	0.437	6.25
5) T	Vinyl chloride	0.479	0.495	0.525	0.461	0.520	0.496	5.45
6) T	Bromomethane	0.187	0.189	0.218	0.201	0.233	0.205	9.62
7) S	Chloroethane-d5	0.333	0.347	0.356	0.311	0.346	0.339	5.11
8) T	Chloroethane	0.263	0.284	0.298	0.260	0.289	0.279	5.93
9) T	Trichlorofluorometh	0.516	0.534	0.554	0.497	0.536	0.527	4.14
10) T	1,1,2-Trichloro-1,2	0.305	0.312	0.323	0.289	0.308	0.307	4.00
11) S	1,1-Dichloroethene-	0.678	0.719	0.751	0.652	0.735	0.707	5.79
12) T	1,1-Dichloroethene	0.284	0.308	0.323	0.284	0.318	0.304	6.07
13) T	Acetone	0.212	0.206	0.216	0.190	0.208	0.207	4.78
14) T	Carbon disulfide	1.157	1.072	1.108	0.992	1.099	1.086	5.58
15) T	Methyl Acetate	0.507	0.504	0.525	0.443	0.516	0.499	6.45
16) T	Methylene chloride	0.346	0.367	0.380	0.337	0.373	0.361	5.12
17) T	trans-1,2-Dichloroe	0.349	0.341	0.352	0.312	0.344	0.339	4.68
18) T	Methyl tert-butyl E	1.134	1.169	1.233	1.087	1.224	1.169	5.27
19) T	1,1-Dichloroethane	0.662	0.690	0.727	0.634	0.708	0.684	5.41
20) T	cis-1,2-Dichloroeth	0.356	0.379	0.393	0.347	0.384	0.372	5.19
21) S	2-Butanone-d5	0.349	0.358	0.352	0.309	0.362	0.346	6.11
22) T	2-Butanone	0.371	0.361	0.376	0.324	0.375	0.362	5.98
23) T	Bromochloromethane	0.169	0.185	0.191	0.166	0.187	0.180	6.33
24) S	Chloroform-d	0.641	0.682	0.688	0.626	0.691	0.665	4.52
25) T	Chloroform	0.613	0.664	0.678	0.589	0.657	0.640	5.85
26) S	1,2-Dichloroethane-	0.466	0.483	0.476	0.414	0.464	0.461	5.87
27) T	1,2-Dichloroethane	0.543	0.559	0.573	0.504	0.562	0.548	4.90

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.694	0.716	0.756	0.645	0.688	0.699	5.79
30) T	1,1,1-Trichloroetha	0.530	0.578	0.601	0.521	0.561	0.558	5.94
31) T	Carbon tetrachlorid	0.432	0.449	0.486	0.429	0.461	0.451	5.12
32) S	Benzene-d6	1.413	1.441	1.495	1.301	1.419	1.414	5.02
33) T	Benzene	1.500	1.552	1.627	1.399	1.510	1.518	5.49
34) T	Trichloroethene	0.364	0.390	0.397	0.341	0.369	0.372	5.95
35) T	Methylcyclohexane	0.636	0.662	0.701	0.618	0.642	0.652	4.85
36) S	1,2-Dichloropropane	0.469	0.478	0.498	0.438	0.481	0.473	4.71
37) T	1,2-Dichloropropane	0.398	0.418	0.451	0.387	0.420	0.414	5.89
38) T	Bromodichloromethan	0.472	0.505	0.540	0.468	0.519	0.501	6.17
39) T	cis-1,3-Dichloropro	0.638	0.665	0.701	0.629	0.685	0.664	4.58
40) T	4-Methyl-2-pentanone	0.713	0.729	0.761	0.647	0.754	0.721	6.30
41) S	Toluene-d8	1.278	1.340	1.364	1.200	1.315	1.300	4.93
42) T	Toluene	1.549	1.625	1.695	1.473	1.613	1.591	5.28
43) S	trans-1,3-Dichlorop	0.244	0.242	0.257	0.224	0.250	0.243	4.96
44) T	trans-1,3-Dichlorop	0.615	0.636	0.692	0.598	0.662	0.641	5.85
45) T	1,1,2-Trichloroetha	0.353	0.366	0.386	0.333	0.371	0.362	5.51
46) T	Tetrachloroethene	0.276	0.273	0.286	0.253	0.272	0.272	4.36
47) S	2-Hexanone-d5	0.245	0.262	0.268	0.238	0.274	0.257	5.98
48) T	2-Hexanone	0.575	0.580	0.592	0.512	0.591	0.570	5.81
49) T	Dibromochloromethan	0.360	0.374	0.402	0.353	0.399	0.378	5.88
50) T	1,2-Dibromoethane	0.387	0.391	0.415	0.359	0.408	0.392	5.55
51) T	Chlorobenzene	0.990	0.998	1.041	0.910	1.009	0.990	4.89
52) T	Ethylbenzene	1.684	1.799	1.900	1.672	1.855	1.782	5.69

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : SOMULM042320WMA.M
 Title : VOC Analysis
 Last Update : Thu Apr 23 16:31:08 2020
 Response Via : Initial Calibration

Instrument :
 MSVOA_V
 ClientSampleId :

Calibration Files

5 =VU037863.D 10 =VU037859.D 50 =VU037860.D
 100 =VU037861.D 200 =VU037862.D

	Compound	5	10	50	100	200	Avg	%RSD
53) T	m,p-Xylene	0.646	0.674	0.709	0.632	0.694	0.671	4.77
54) T	o-xylene	0.626	0.658	0.694	0.616	0.686	0.656	5.33
55) T	Styrene	1.065	1.100	1.198	1.073	1.205	1.128	6.06
56) T	Isopropylbenzene	1.683	1.726	1.823	1.634	1.817	1.736	4.76
57) S	1,1,2,2-Tetrachloro	0.643	0.662	0.666	0.614	0.706	0.658	5.13
58) T	1,1,2,2-Tetrachloro	0.600	0.660	0.667	0.601	0.688	0.643	6.27
59)	1,2,3-Trichloroprop	0.550	0.566	0.576	0.503	0.589	0.557	6.01
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.508	0.548	0.601	0.534	0.622	0.563	8.46
62) T	1,3-Dichlorobenzene	1.644	1.544	1.616	1.436	1.588	1.566	5.18
63) T	1,4-Dichlorobenzene	1.658	1.560	1.642	1.446	1.594	1.580	5.35
64) S	1,2-Dichlorobenzene	1.028	0.968	0.984	0.894	0.991	0.973	5.09
65) T	1,2-Dichlorobenzene	1.510	1.539	1.589	1.404	1.565	1.521	4.72
66) T	1,2-Dibromo-3-chlor	0.346	0.337	0.349	0.305	0.357	0.339	5.95
67)	1,3,5-Trichlorobenz	1.188	1.074	1.164	1.085	1.178	1.138	4.76
68) T	1,2,4-trichlorobenz	1.214	1.031	1.101	1.052	1.135	1.106	6.57
69)	Naphthalene	4.754	3.693	3.852	3.674	3.866	3.968	11.30
70) T	1,2,3-Trichlorobenz	1.216	1.025	1.084	1.040	1.099	1.093	6.90

(#) = Out of Range