

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : SOM2WLM020520S.M
 Title : VOC Analysis
 Last Update : Wed Feb 05 15:37:26 2020
 Response Via : Initial Calibration

Calibration Files

2.5 =VW014870.D 5 =VW014871.D 25 =VW014872.D
 50 =VW014873.D 100 =VW014874.D

	Compound	2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.262	0.248	0.263	0.236	0.276	0.257	6.04
3) T	Chloromethane	0.417	0.396	0.378	0.360	0.397	0.389	5.46
4) S	Vinyl Chloride-d3	0.457	0.416	0.424	0.384	0.390	0.414	7.07
5) T	Vinyl chloride	0.554	0.549	0.515	0.456	0.469	0.509	8.87
6) T	Bromomethane	0.281	0.267	0.251	0.231	0.241	0.254	7.94
7) S	Chloroethane-d5	0.354	0.334	0.340	0.311	0.319	0.331	5.08
8) T	Chloroethane	0.298	0.287	0.285	0.256	0.265	0.278	6.21
9) T	Trichlorofluorometh	0.212	0.207	0.209	0.190	0.210	0.206	4.22
10) S	1,1-Dichloroethene-	0.813	0.773	0.761	0.704	0.729	0.756	5.52
11) T	1,1,2-Trichloro-1,2	0.369	0.390	0.378	0.333	0.345	0.363	6.42
12) T	1,1-Dichloroethene	0.365	0.371	0.360	0.330	0.348	0.355	4.63
13) T	Acetone	0.166	0.126	0.114	0.094	0.100	0.120	24.04
14) T	Carbon disulfide	1.127	1.132	1.068	0.974	1.023	1.065	6.36
15) T	Methyl Acetate	0.188	0.207	0.210	0.180	0.201	0.197	6.54
16) T	Methylene chloride	0.660	0.501	0.404	0.348	0.365	0.455	28.25
17) T	Methyl tert-butyl E	0.447	0.474	0.488	0.442	0.465	0.463	4.07
18) T	trans-1,2-Dichloroe	0.369	0.381	0.363	0.332	0.351	0.359	5.17
19) T	1,1-Dichloroethane	0.756	0.770	0.732	0.671	0.711	0.728	5.34
20) S	2-Butanone-d5	0.110	0.112	0.126	0.111	0.122	0.116	6.31
21)	2-Butanone	0.146	0.142	0.150	0.126	0.139	0.140	6.50
22) T	cis-1,2-Dichloroeth	0.396	0.398	0.392	0.367	0.391	0.389	3.24
23) T	Bromochloromethane	0.164	0.171	0.162	0.145	0.155	0.159	6.06
24) S	Chloroform-d	0.779	0.739	0.702	0.653	0.676	0.710	7.10
25) T	Chloroform	0.696	0.704	0.676	0.618	0.650	0.669	5.29
26) S	1,2-Dichloroethane-	0.428	0.421	0.388	0.356	0.371	0.393	7.83
27) T	1,2-Dichloroethane	0.481	0.494	0.473	0.415	0.442	0.461	6.93

28) I	Chlorobenzene-d5	-----ISTD-----						
29) S	Benzene-d6	1.767	1.678	1.619	1.491	1.483	1.608	7.58
30) T	Cyclohexane	0.697	0.731	0.805	0.736	0.756	0.745	5.31
31) T	1,1,1-Trichloroetha	0.598	0.607	0.590	0.524	0.531	0.570	6.94
32) T	Carbon tetrachlorid	0.525	0.544	0.531	0.473	0.489	0.512	5.91
33) S	1,2-Dichloropropane	0.563	0.546	0.527	0.489	0.494	0.524	6.09
34) T	Benzene	1.807	1.842	1.765	1.583	1.598	1.719	7.02
35) T	Trichloroethene	0.442	0.452	0.437	0.392	0.407	0.426	5.96
36) T	Methylcyclohexane	0.700	0.751	0.801	0.722	0.739	0.742	5.11
37) S	Toluene-d8	1.473	1.462	1.455	1.343	1.341	1.415	4.72
38) S	trans-1,3-Dichlorop	0.199	0.210	0.214	0.200	0.212	0.207	3.42
39) S	2-Hexanone-d5	0.075	0.084	0.110	0.100	0.109	0.095	16.40
40) T	1,2-Dichloropropane	0.478	0.488	0.472	0.426	0.435	0.460	5.96
41) T	Bromodichloromethan	0.528	0.544	0.541	0.499	0.525	0.527	3.40
42) T	cis-1,3-Dichloropro	0.600	0.639	0.687	0.652	0.688	0.653	5.63
43) T	4-Methyl-2-pentan	0.264	0.290	0.339	0.295	0.320	0.302	9.54
44) T	Toluene	1.733	1.833	1.837	1.651	1.672	1.745	4.99
45) T	trans-1,3-Dichlorop	0.475	0.528	0.556	0.518	0.553	0.526	6.25
46) T	1,1,2-Trichloroetha	0.301	0.319	0.316	0.282	0.296	0.303	4.98
47) T	Tetrachloroethene	0.327	0.337	0.318	0.286	0.296	0.313	6.80
48) S	1,1,2,2-Tetrachloro	0.413	0.399	0.414	0.365	0.381	0.395	5.42
49) T	2-Hexanone	0.169	0.208	0.244	0.210	0.229	0.212	13.38
50) T	Dibromochloromethan	0.306	0.331	0.343	0.313	0.335	0.325	4.76
51) T	1,2-Dibromoethane	0.273	0.300	0.293	0.262	0.280	0.282	5.40
52) T	Chlorobenzene	1.082	1.131	1.097	0.999	1.026	1.067	5.04

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_W\METHOD\
 Method File : SOM2WLM020520S.M
 Title : VOC Analysis
 Last Update : Wed Feb 05 15:37:26 2020
 Response Via : Initial Calibration

Calibration Files

2.5 =VW014870.D 5 =VW014871.D 25 =VW014872.D
 50 =VW014873.D 100 =VW014874.D

	Compound	2.5	5	25	50	100	Avg	%RSD
53) T	Ethylbenzene	1.857	1.950	2.021	1.845	1.874	1.909	3.90
54) T	m,p-Xylene	0.659	0.698	0.747	0.679	0.703	0.697	4.69
55) T	o-xylene	0.611	0.661	0.706	0.656	0.685	0.664	5.40
56) T	Styrene	0.995	1.109	1.211	1.124	1.170	1.122	7.24
57) T	Isopropylbenzene	1.642	1.774	1.942	1.759	1.795	1.783	6.00
58) T	1,1,2,2-Tetrachloro	0.355	0.404	0.407	0.350	0.374	0.378	7.03
59)	1,2,3-Trichloroprop	0.272	0.304	0.306	0.261	0.278	0.284	6.97
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) S	1,2-Dichlorobenzene	1.061	0.993	0.973	0.892	0.928	0.969	6.63
62) T	Bromoform	0.362	0.377	0.404	0.360	0.404	0.381	5.67
63) T	1,3-Dichlorobenzene	1.699	1.756	1.738	1.581	1.670	1.689	4.08
64) T	1,4-Dichlorobenzene	1.816	1.759	1.729	1.564	1.638	1.701	5.89
65) T	1,2-Dichlorobenzene	1.587	1.588	1.592	1.443	1.513	1.545	4.27
66) T	1,2-Dibromo-3-chlor	0.130	0.132	0.142	0.122	0.133	0.132	5.57
67)	1,3,5-Trichlorobenz	1.166	1.240	1.286	1.150	1.205	1.209	4.56
68) T	1,2,4-trichlorobenz	0.888	0.892	1.043	0.940	1.015	0.956	7.38
69)	Naphthalene	1.509	1.602	2.186	1.941	2.161	1.880	16.63
70) T	1,2,3-Trichlorobenz	0.833	0.835	0.972	0.854	0.918	0.882	6.87

(#) = Out of Range