

Method Path : Z:\VOASRV\HPCHEM1\MSV0A_W\METHOD\
 Method File : SOM2WLM111119S.M
 Title : VOC Analysis
 Last Update : Mon Nov 11 13:59:57 2019
 Response Via : Initial Calibration

Calibration Files

2.5 =VW013955.D 5 =VW013956.D 25 =VW013957.D
 50 =VW013958.D 100 =VW013959.D

	Compound	2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.269	0.328	0.279	0.299	0.311	0.297	7.92
3) T	Chloromethane	0.266	0.268	0.240	0.252	0.295	0.264	7.71
4) S	Vinyl Chloride-d3	0.382	0.358	0.415	0.413	0.426	0.399	6.99
5) T	Vinyl chloride	0.379	0.424	0.419	0.416	0.423	0.412	4.58
6) T	Bromomethane	0.248	0.275	0.254	0.249	0.250	0.255	4.44
7) S	Chloroethane-d5	0.319	0.296	0.332	0.332	0.338	0.323	5.23
8) T	Chloroethane	0.223	0.251	0.251	0.251	0.251	0.245	5.03
9) T	Trichlorofluorometh	0.266	0.280	0.283	0.266	0.312	0.281	6.70
10) S	1,1-Dichloroethene-	0.803	0.798	0.831	0.826	0.836	0.819	2.08
11) T	1,1,2-Trichloro-1,2	0.387	0.412	0.431	0.423	0.422	0.415	4.10
12) T	1,1-Dichloroethene	0.387	0.423	0.441	0.429	0.430	0.422	4.90
13) T	Acetone	0.147	0.180	0.102	0.097	0.063	0.118	38.94
14) T	Carbon disulfide	1.051	1.161	1.272	1.258	1.265	1.201	7.95
15) T	Methyl Acetate	0.169	0.238	0.207	0.207	0.133	0.191	21.25
16) T	Methylene chloride	0.612	0.526	0.457	0.440	0.372	0.481	18.98
17) T	Methyl tert-butyl E	0.522	0.615	0.590	0.568	0.426	0.544	13.64
18) T	trans-1,2-Dichloroe	0.408	0.447	0.461	0.451	0.433	0.440	4.61
19) T	1,1-Dichloroethane	0.683	0.771	0.775	0.761	0.716	0.741	5.39
20) S	2-Butanone-d5	0.115	0.146	0.119	0.120	0.080	0.116	20.22
21)	2-Butanone	0.160	0.212	0.145	0.146	0.093	0.151	28.08
22) T	cis-1,2-Dichloroeth	0.417	0.477	0.492	0.487	0.443	0.463	6.98
23) T	Bromochloromethane	0.186	0.218	0.220	0.218	0.175	0.203	10.42
24) S	Chloroform-d	0.782	0.775	0.787	0.778	0.722	0.769	3.46
25) T	Chloroform	0.686	0.763	0.765	0.752	0.674	0.728	6.09
26) S	1,2-Dichloroethane-	0.408	0.409	0.401	0.398	0.315	0.386	10.41
27) T	1,2-Dichloroethane	0.414	0.483	0.475	0.468	0.364	0.441	11.46

28) I	Chlorobenzene-d5	-----ISTD-----						
29) S	Benzene-d6	1.820	1.738	1.803	1.768	1.739	1.774	2.08
30) T	Cyclohexane	0.708	0.796	0.842	0.808	0.846	0.800	6.96
31) T	1,1,1-Trichloroetha	0.589	0.639	0.653	0.620	0.631	0.627	3.81
32) T	Carbon tetrachlorid	0.555	0.597	0.620	0.607	0.629	0.601	4.79
33) S	1,2-Dichloropropane	0.534	0.528	0.528	0.526	0.482	0.520	4.05
34) T	Benzene	1.695	1.895	1.939	1.845	1.794	1.834	5.15
35) T	Trichloroethene	0.465	0.504	0.502	0.486	0.490	0.489	3.21
36) T	Methylcyclohexane	0.802	0.871	0.920	0.882	0.910	0.877	5.29
37) S	Toluene-d8	1.709	1.663	1.695	1.687	1.657	1.682	1.30
38) S	trans-1,3-Dichlorop	0.216	0.224	0.234	0.238	0.200	0.223	6.78
39) S	2-Hexanone-d5	0.086	0.115	0.106	0.109	0.077	0.099	16.56
40) T	1,2-Dichloropropane	0.410	0.457	0.469	0.457	0.414	0.441	6.23
41) T	Bromodichloromethan	0.471	0.543	0.579	0.568	0.507	0.534	8.35
42) T	cis-1,3-Dichloropro	0.609	0.716	0.752	0.751	0.656	0.697	8.99
43) T	4-Methyl-2-pentan	0.257	0.364	0.311	0.310	0.216	0.291	19.46
44) T	Toluene	1.866	2.023	2.108	2.033	1.967	1.999	4.49
45) T	trans-1,3-Dichlorop	0.488	0.577	0.597	0.601	0.491	0.551	10.30
46) T	1,1,2-Trichloroetha	0.308	0.354	0.349	0.343	0.269	0.324	11.08
47) T	Tetrachloroethene	0.403	0.443	0.450	0.440	0.443	0.436	4.34
48) S	1,1,2,2-Tetrachloro	0.389	0.449	0.409	0.411	0.304	0.392	13.83
49) T	2-Hexanone	0.176	0.274	0.225	0.221	0.154	0.210	22.20
50) T	Dibromochloromethan	0.320	0.403	0.422	0.419	0.343	0.381	12.27
51) T	1,2-Dibromoethane	0.291	0.347	0.341	0.338	0.256	0.315	12.57
52) T	Chlorobenzene	1.159	1.307	1.321	1.281	1.199	1.253	5.66

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_W\METHOD\
 Method File : SOM2WLM111119S.M
 Title : VOC Analysis
 Last Update : Mon Nov 11 13:59:57 2019
 Response Via : Initial Calibration

Calibration Files

2.5 =VW013955.D 5 =VW013956.D 25 =VW013957.D
 50 =VW013958.D 100 =VW013959.D

	Compound	2.5	5	25	50	100	Avg	%RSD
53) T	Ethylbenzene	2.026	2.200	2.312	2.248	2.183	2.194	4.85
54) T	m,p-Xylene	0.798	0.847	0.902	0.879	0.837	0.853	4.72
55) T	o-xylene	0.713	0.802	0.854	0.838	0.786	0.798	6.85
56) T	Styrene	1.145	1.390	1.452	1.442	1.314	1.349	9.38
57) T	Isopropylbenzene	1.964	2.247	2.320	2.249	2.196	2.195	6.23
58) T	1,1,2,2-Tetrachloro	0.320	0.442	0.418	0.414	0.298	0.379	17.08
59)	1,2,3-Trichloroprop	0.261	0.343	0.308	0.300	0.212	0.285	17.53
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) S	1,2-Dichlorobenzene	1.082	1.036	0.991	1.007	0.907	1.004	6.43
62) T	Bromoform	0.369	0.442	0.435	0.444	0.359	0.410	10.24
63) T	1,3-Dichlorobenzene	1.660	1.848	1.805	1.793	1.671	1.755	4.81
64) T	1,4-Dichlorobenzene	1.669	1.815	1.808	1.770	1.610	1.734	5.23
65) T	1,2-Dichlorobenzene	1.430	1.700	1.626	1.596	1.421	1.554	7.97
66) T	1,2-Dibromo-3-chlor	0.092	0.140	0.107	0.110	0.079	0.106	21.69
67)	1,3,5-Trichlorobenz	1.208	1.354	1.428	1.404	1.295	1.338	6.64
68) T	1,2,4-trichlorobenz	0.899	1.063	1.149	1.152	0.997	1.052	10.20
69)	Naphthalene	1.539	1.991	2.069	2.132	1.612	1.869	14.63
70) T	1,2,3-Trichlorobenz	0.797	0.989	1.004	1.009	0.843	0.928	10.84

(#) = Out of Range