

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : SOM2WLM111418S.M
 Title : VOC Analysis
 Last Update : Thu Nov 15 03:38:37 2018
 Response Via : Initial Calibration

Calibration Files

2.5 =VW006879.D 5 =VW006874.D 25 =VW006881.D
 50 =VW006876.D 100 =VW006877.D

	Compound	2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.342	0.390	0.317	0.308	0.387	0.349	11.01
3) T	Chloromethane	0.280	0.293	0.261	0.258	0.269	0.272	5.24
4) S	Vinyl Chloride-d3	0.197	0.189	0.227	0.221	0.276	0.222	15.38
5) T	Vinyl chloride	0.254	0.293	0.264	0.260	0.313	0.277	9.13
6) T	Bromomethane	0.136	0.121	0.129	0.126	0.110	0.124	7.74
7) S	Chloroethane-d5	0.161	0.145	0.172	0.165	0.163	0.161	6.20
8) T	Chloroethane	0.146	0.164	0.144	0.146	0.147	0.149	5.47
9) T	Trichlorofluorometh	0.467	0.508	0.455	0.459	0.570	0.492	9.82
10) S	1,1-Dichloroethene-	0.570	0.566	0.578	0.561	0.689	0.593	9.16
11) T	1,1,2-Trichloro-1,2	0.326	0.366	0.305	0.291	0.358	0.329	9.86
12) T	1,1-Dichloroethene	0.261	0.303	0.272	0.269	0.323	0.286	9.19
13) T	Acetone	0.088	0.090	0.066	0.064	0.086	0.079	16.32
14) T	Carbon disulfide	0.886	1.032	0.996	1.014	1.212	1.028	11.44
15) T	Methyl Acetate	0.174	0.230	0.180	0.178	0.197	0.192	12.15
16) T	Methylene chloride	0.601	0.575	0.385	0.362	0.263	0.437	33.31
17) T	Methyl tert-butyl E	0.799	0.922	0.817	0.814	0.493	0.769	21.05
18) T	trans-1,2-Dichloroe	0.332	0.350	0.313	0.307	0.328	0.326	5.19
19) T	1,1-Dichloroethane	0.521	0.577	0.533	0.534	0.497	0.532	5.45
20) S	2-Butanone-d5	0.114	0.146	0.104	0.102	0.146	0.122	17.96
21)	2-Butanone	0.145	0.162	0.115	0.114	0.144	0.136	15.49
22) T	cis-1,2-Dichloroeth	0.338	0.364	0.337	0.335	0.290	0.333	8.10
23) T	Bromochloromethane	0.137	0.148	0.143	0.146	0.105	0.136	13.19
24) S	Chloroform-d	0.625	0.573	0.554	0.540	0.475	0.553	9.82
25) T	Chloroform	0.918	0.597	0.555	0.543	0.464	0.615	28.54
26) S	1,2-Dichloroethane-	0.368	0.355	0.318	0.309	0.212	0.312	19.59
27) T	1,2-Dichloroethane	0.386	0.420	0.380	0.375	0.249	0.362	18.10

28) I	Chlorobenzene-d5	-----ISTD-----						
29) S	Benzene-d6	1.325	1.325	1.258	1.244	1.382	1.307	4.29
30) T	Cyclohexane	0.587	0.699	0.603	0.586	0.839	0.663	16.44
31) T	1,1,1-Trichloroetha	0.530	0.589	0.509	0.505	0.649	0.556	11.10
32) T	Carbon tetrachlorid	0.444	0.511	0.448	0.439	0.602	0.489	14.31
33) S	1,2-Dichloropropane	0.439	0.427	0.392	0.384	0.357	0.400	8.26
34) T	Benzene	1.323	1.477	1.353	1.356	1.481	1.398	5.36
35) T	Trichloroethene	0.343	0.408	0.359	0.357	0.437	0.381	10.42
36) T	Methylcyclohexane	0.630	0.747	0.671	0.651	0.961	0.732	18.47
37) S	Toluene-d8	1.402	1.333	1.308	1.256	1.395	1.339	4.57
38) S	trans-1,3-Dichlorop	0.185	0.186	0.172	0.174	0.143	0.172	9.93
39) S	2-Hexanone-d5	0.091	0.111	0.092	0.091	0.113	0.100	11.51
40) T	1,2-Dichloropropane	0.338	0.380	0.342	0.345	0.316	0.344	6.70
41) T	Bromodichloromethan	0.462	0.453	0.418	0.423	0.357	0.423	9.69
42) T	cis-1,3-Dichloropro	0.484	0.566	0.537	0.551	0.463	0.520	8.55
43) T	4-Methyl-2-pentan	0.258	0.313	0.260	0.255	0.264	0.270	8.93
44) T	Toluene	1.529	1.650	1.579	1.560	1.686	1.601	4.08
45) T	trans-1,3-Dichlorop	0.402	0.480	0.463	0.475	0.378	0.439	10.57
46) T	1,1,2-Trichloroetha	0.262	0.315	0.266	0.265	0.210	0.264	14.05
47) T	Tetrachloroethene	0.259	0.295	0.275	0.272	0.354	0.291	12.89
48) S	1,1,2,2-Tetrachloro	0.379	0.401	0.339	0.334	0.279	0.346	13.61
49) T	2-Hexanone	0.170	0.227	0.191	0.191	0.220	0.200	11.78
50) T	Dibromochloromethan	0.265	0.315	0.296	0.307	0.240	0.285	11.01
51) T	1,2-Dibromoethane	0.241	0.284	0.259	0.262	0.207	0.251	11.39
52) T	Chlorobenzene	1.005	1.044	1.018	1.011	0.957	1.007	3.16

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_W\METHOD\
 Method File : SOM2WLM111418S.M
 Title : VOC Analysis
 Last Update : Thu Nov 15 03:38:37 2018
 Response Via : Initial Calibration

Calibration Files

2.5 =VW006879.D 5 =VW006874.D 25 =VW006881.D
 50 =VW006876.D 100 =VW006877.D

	Compound	2.5	5	25	50	100	Avg	%RSD
53) T	Ethylbenzene	1.809	2.017	1.857	1.814	2.029	1.905	5.73
54) T	m,p-Xylene	0.685	0.772	0.719	0.707	0.760	0.729	5.05
55) T	o-xylene	0.626	0.710	0.680	0.665	0.656	0.667	4.63
56) T	Styrene	1.036	1.177	1.154	1.137	1.028	1.106	6.25
57) T	Isopropylbenzene	1.752	1.942	1.803	1.763	2.083	1.869	7.60
58) T	1,1,2,2-Tetrachloro	0.320	0.392	0.341	0.341	0.279	0.335	12.22
59)	1,2,3-Trichloroprop	0.250	0.306	0.260	0.259	0.227	0.261	11.07
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) S	1,2-Dichlorobenzene	1.108	0.984	0.929	0.909	0.803	0.947	11.80
62) T	Bromoform	0.287	0.311	0.328	0.346	0.297	0.314	7.59
63) T	1,3-Dichlorobenzene	1.529	1.703	1.636	1.649	1.586	1.621	4.07
64) T	1,4-Dichlorobenzene	1.606	1.676	1.636	1.636	1.535	1.618	3.24
65) T	1,2-Dichlorobenzene	1.484	1.541	1.484	1.496	1.283	1.458	6.89
66) T	1,2-Dibromo-3-chlor	0.112	0.144	0.128	0.136	0.156	0.135	12.16
67)	1,3,5-Trichlorobenz	1.042	1.085	1.100	1.129	1.151	1.101	3.81
68) T	1,2,4-trichlorobenz	0.814	0.931	0.937	0.958	0.847	0.898	7.01
69)	Naphthalene	1.892	2.347	2.246	2.286	1.987	2.151	9.29
70) T	1,2,3-Trichlorobenz	0.742	0.840	0.842	0.857	0.709	0.798	8.45

(#) = Out of Range