

Method Path : Z:\VOASRV\HPCHEM1\MSV0A W\METHOD\
 Method File : SOM2WLM062920S.M
 Title : VOC Analysis
 Last Update : Mon Jun 29 12:09:17 2020
 Response Via : Initial Calibration

Calibration Files

2.5 =VW015751.D 5 =VW015752.D 25 =VW015753.D
 50 =VW015754.D 100 =VW015755.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.210	0.221	0.244	0.238	0.266	0.236	9.17
3) T	Chloromethane	0.274	0.253	0.227	0.235	0.279	0.254	9.02
4) S	Vinyl Chloride-d3	0.513	0.413	0.395	0.345	0.363	0.406	16.18
5) T	Vinyl chloride	0.355	0.398	0.388	0.365	0.394	0.380	4.99
6) T	Bromomethane	0.244	0.269	0.246	0.237	0.263	0.252	5.30
7) S	Chloroethane-d5	0.434	0.328	0.317	0.280	0.298	0.331	18.15
8) T	Chloroethane	0.217	0.250	0.240	0.230	0.248	0.237	5.76
9) T	Trichlorofluorometh	0.215	0.272	0.288	0.291	0.322	0.278	14.14
10) S	1,1-Dichloroethene-	0.841	0.738	0.708	0.635	0.682	0.721	10.69
11) T	1,1,2-Trichloro-1,2	0.270	0.314	0.311	0.294	0.318	0.301	6.59
12) T	1,1-Dichloroethene	0.255	0.306	0.299	0.283	0.312	0.291	7.88
13) T	Acetone	0.087	0.071	0.068	0.068	0.065	0.072	12.46
14) T	Carbon disulfide	0.795	0.904	0.932	0.895	0.988	0.903	7.77
15) T	Methyl Acetate	0.126	0.124	0.129	0.133	0.130	0.129	2.83
16) T	Methylene chloride	0.447	0.457	0.326	0.289	0.315	0.367	21.59
17) T	Methyl tert-butyl E	0.408	0.449	0.454	0.447	0.469	0.446	5.07
18) T	trans-1,2-Dichloroe	0.268	0.320	0.318	0.308	0.346	0.312	9.06
19) T	1,1-Dichloroethane	0.500	0.587	0.567	0.546	0.613	0.563	7.62
20) S	2-Butanone-d5	0.108	0.076	0.082	0.082	0.081	0.086	14.86
21)	2-Butanone	0.092	0.085	0.086	0.090	0.090	0.089	2.97
22) T	cis-1,2-Dichloroeth	0.269	0.326	0.333	0.320	0.365	0.323	10.67
23) T	Bromochloromethane	0.121	0.145	0.146	0.144	0.155	0.142	8.84
24) S	Chloroform-d	0.834	0.698	0.679	0.606	0.667	0.697	12.07
25) T	Chloroform	0.488	0.591	0.582	0.555	0.626	0.568	9.05
26) S	1,2-Dichloroethane-	0.497	0.398	0.372	0.349	0.366	0.396	14.84
27) T	1,2-Dichloroethane	0.353	0.408	0.393	0.394	0.417	0.393	6.19

28) I	Chlorobenzene-d5	-----ISTD-----						
29) S	Benzene-d6	1.795	1.525	1.464	1.287	1.381	1.491	12.91
30) T	Cyclohexane	0.479	0.573	0.593	0.559	0.615	0.564	9.20
31) T	1,1,1-Trichloroetha	0.485	0.577	0.555	0.519	0.571	0.541	7.16
32) T	Carbon tetrachlorid	0.426	0.515	0.503	0.477	0.523	0.489	8.01
33) S	1,2-Dichloropropane	0.540	0.456	0.426	0.379	0.406	0.441	14.03
34) T	Benzene	1.225	1.441	1.408	1.327	1.463	1.373	7.11
35) T	Trichloroethene	0.328	0.389	0.372	0.353	0.389	0.366	7.06
36) T	Methylcyclohexane	0.533	0.650	0.655	0.632	0.688	0.631	9.27
37) S	Toluene-d8	1.619	1.412	1.363	1.223	1.318	1.387	10.60
38) S	trans-1,3-Dichlorop	0.221	0.187	0.190	0.182	0.197	0.195	7.70
39) S	2-Hexanone-d5	0.083	0.062	0.072	0.072	0.071	0.072	10.02
40) T	1,2-Dichloropropane	0.298	0.357	0.339	0.324	0.352	0.334	7.08
41) T	Bromodichloromethan	0.366	0.442	0.449	0.437	0.477	0.434	9.50
42) T	cis-1,3-Dichloropro	0.432	0.504	0.536	0.541	0.595	0.522	11.42
43) T	4-Methyl-2-pentan	0.179	0.179	0.198	0.210	0.209	0.195	7.88
44) T	Toluene	1.235	1.537	1.557	1.494	1.635	1.492	10.19
45) T	trans-1,3-Dichlorop	0.361	0.432	0.470	0.483	0.525	0.454	13.65
46) T	1,1,2-Trichloroetha	0.215	0.242	0.243	0.246	0.260	0.241	6.82
47) T	Tetrachloroethene	0.262	0.309	0.300	0.287	0.313	0.294	6.94
48) S	1,1,2,2-Tetrachloro	0.412	0.321	0.327	0.323	0.310	0.338	12.25
49) T	2-Hexanone	0.122	0.126	0.141	0.150	0.147	0.137	9.19
50) T	Dibromochloromethan	0.237	0.271	0.289	0.296	0.319	0.282	10.88
51) T	1,2-Dibromoethane	0.210	0.229	0.234	0.244	0.252	0.234	6.81
52) T	Chlorobenzene	0.812	0.956	0.967	0.936	1.016	0.938	8.12

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A W\METHOD\
 Method File : SOM2WLM062920S.M
 Title : VOC Analysis
 Last Update : Mon Jun 29 12:09:17 2020
 Response Via : Initial Calibration

Calibration Files

2.5 =VW015751.D 5 =VW015752.D 25 =VW015753.D
 50 =VW015754.D 100 =VW015755.D

	Compound	2.5	5	25	50	100	Avg	%RSD
53) T	Ethylbenzene	1.367	1.703	1.777	1.712	1.874	1.687	11.34
54) T	m,p-Xylene	0.497	0.631	0.669	0.644	0.711	0.630	12.79
55) T	o-xylene	0.477	0.590	0.633	0.622	0.692	0.602	13.20
56) T	Styrene	0.771	0.988	1.084	1.076	1.195	1.023	15.55
57) T	Isopropylbenzene	1.290	1.660	1.766	1.715	1.890	1.664	13.57
58) T	1,1,2,2-Tetrachloro	0.256	0.278	0.294	0.305	0.302	0.287	7.07
59)	1,2,3-Trichloroprop	0.203	0.210	0.218	0.230	0.224	0.217	5.01
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) S	1,2-Dichlorobenzene	1.149	0.958	0.963	0.854	0.923	0.969	11.27
62) T	Bromoform	0.253	0.298	0.325	0.343	0.384	0.321	15.31
63) T	1,3-Dichlorobenzene	1.265	1.522	1.539	1.437	1.651	1.483	9.69
64) T	1,4-Dichlorobenzene	1.295	1.522	1.524	1.432	1.614	1.477	8.16
65) T	1,2-Dichlorobenzene	1.087	1.350	1.379	1.296	1.445	1.311	10.41
66) T	1,2-Dibromo-3-chlor	0.086	0.083	0.094	0.102	0.104	0.094	9.83
67)	1,3,5-Trichlorobenz	0.833	1.014	1.079	1.020	1.139	1.017	11.26
68) T	1,2,4-trichlorobenz	0.644	0.801	0.866	0.843	0.948	0.821	13.67
69)	Naphthalene	1.136	1.288	1.556	1.739	1.788	1.501	18.84
70) T	1,2,3-Trichlorobenz	0.571	0.657	0.758	0.754	0.809	0.709	13.39

(#) = Out of Range