

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\
 Method File : SOM2YLM120420S.M
 Title : VOC Analysis
 Last Update : Fri Dec 04 13:07:01 2020
 Response Via : Initial Calibration

Calibration Files

2.5 =VY003657.D 5 =VY003658.D 25 =VY003659.D
 50 =VY003660.D 100 =VY003661.D

	Compound	2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.255	0.276	0.293	0.288	0.293	0.281	5.79
3) T	Chloromethane	0.306	0.301	0.303	0.305	0.309	0.305	1.01
4) S	Vinyl Chloride-d3	0.342	0.337	0.381	0.357	0.350	0.354	4.84
5) T	Vinyl chloride	0.309	0.326	0.327	0.323	0.326	0.322	2.32
6) T	Bromomethane	0.203	0.206	0.220	0.201	0.213	0.208	3.73
7) S	Chloroethane-d5	0.275	0.266	0.277	0.259	0.256	0.267	3.57
8) T	Chloroethane	0.191	0.205	0.196	0.195	0.194	0.196	2.59
9) T	Trichlorofluorometh	0.483	0.492	0.504	0.490	0.499	0.494	1.69
10) S	1,1-Dichloroethene-	0.648	0.656	0.694	0.663	0.666	0.665	2.60
11) T	1,1,2-Trichloro-1,2	0.297	0.331	0.324	0.314	0.322	0.317	4.08
12) T	1,1-Dichloroethene	0.261	0.310	0.314	0.301	0.309	0.299	7.22
13) T	Acetone	0.102	0.099	0.087	0.087	0.086	0.092	8.35
14) T	Carbon disulfide	0.935	1.007	1.031	1.000	1.013	0.997	3.69
15) T	Methyl Acetate	0.224	0.247	0.233	0.229	0.229	0.232	3.74
16) T	Methylene chloride	0.670	0.477	0.361	0.342	0.345	0.439	32.01
17) T	Methyl tert-butyl E	0.750	0.831	0.880	0.874	0.905	0.848	7.16
18) T	trans-1,2-Dichloroe	0.333	0.341	0.340	0.330	0.341	0.337	1.52
19) T	1,1-Dichloroethane	0.541	0.588	0.571	0.556	0.571	0.566	3.14
20) S	2-Butanone-d5	0.127	0.140	0.123	0.121	0.119	0.126	6.70
21)	2-Butanone	0.182	0.179	0.154	0.150	0.151	0.163	9.76
22) T	cis-1,2-Dichloroeth	0.329	0.368	0.366	0.363	0.368	0.359	4.69
23) T	Bromochloromethane	0.172	0.191	0.179	0.175	0.179	0.179	3.96
24) S	Chloroform-d	0.612	0.653	0.680	0.640	0.632	0.643	3.92
25) T	Chloroform	0.543	0.591	0.579	0.570	0.579	0.572	3.17
26) S	1,2-Dichloroethane-	0.363	0.359	0.372	0.363	0.352	0.362	2.01
27) T	1,2-Dichloroethane	0.369	0.392	0.397	0.388	0.391	0.387	2.77

28) I	Chlorobenzene-d5	-----ISTD-----						
29) S	Benzene-d6	1.438	1.442	1.523	1.423	1.411	1.447	3.05
30) T	Cyclohexane	0.480	0.527	0.557	0.553	0.577	0.539	6.93
31) T	1,1,1-Trichloroetha	0.526	0.557	0.534	0.514	0.534	0.533	2.93
32) T	Carbon tetrachlorid	0.463	0.470	0.483	0.466	0.482	0.473	1.93
33) S	1,2-Dichloropropane	0.426	0.420	0.453	0.423	0.420	0.428	3.24
34) T	Benzene	1.427	1.483	1.440	1.389	1.413	1.430	2.44
35) T	Trichloroethene	0.390	0.409	0.392	0.384	0.389	0.393	2.39
36) T	Methylcyclohexane	0.550	0.599	0.624	0.607	0.628	0.602	5.16
37) S	Toluene-d8	1.234	1.250	1.397	1.314	1.292	1.297	4.95
38) S	trans-1,3-Dichlorop	0.179	0.198	0.224	0.212	0.212	0.205	8.38
39) S	2-Hexanone-d5	0.098	0.116	0.111	0.107	0.105	0.107	6.54
40) T	1,2-Dichloropropane	0.350	0.372	0.362	0.350	0.359	0.359	2.52
41) T	Bromodichloromethan	0.431	0.474	0.460	0.450	0.464	0.456	3.59
42) T	cis-1,3-Dichloropro	0.527	0.551	0.581	0.573	0.591	0.565	4.57
43) T	4-Methyl-2-pentan	0.322	0.340	0.346	0.334	0.343	0.337	2.79
44) T	Toluene	1.412	1.528	1.559	1.507	1.538	1.509	3.79
45) T	trans-1,3-Dichlorop	0.466	0.527	0.540	0.522	0.547	0.520	6.16
46) T	1,1,2-Trichloroetha	0.299	0.327	0.312	0.302	0.305	0.309	3.56
47) T	Tetrachloroethene	0.300	0.314	0.311	0.300	0.305	0.306	2.02
48) S	1,1,2,2-Tetrachloro	0.368	0.384	0.413	0.377	0.367	0.382	4.90
49) T	2-Hexanone	0.200	0.244	0.248	0.245	0.247	0.237	8.69
50) T	Dibromochloromethan	0.347	0.367	0.369	0.359	0.368	0.362	2.64
51) T	1,2-Dibromoethane	0.275	0.314	0.306	0.294	0.306	0.299	5.06
52) T	Chlorobenzene	0.965	1.023	1.010	0.974	0.992	0.993	2.42

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\
 Method File : SOM2YLM120420S.M
 Title : VOC Analysis
 Last Update : Fri Dec 04 13:07:01 2020
 Response Via : Initial Calibration

Calibration Files

2.5 =VY003657.D 5 =VY003658.D 25 =VY003659.D
 50 =VY003660.D 100 =VY003661.D

	Compound	2.5	5	25	50	100	Avg	%RSD
53) T	Ethylbenzene	1.542	1.670	1.675	1.649	1.696	1.646	3.69
54) T	m,p-Xylene	0.584	0.625	0.664	0.643	0.660	0.635	5.10
55) T	o-xylene	0.558	0.612	0.630	0.618	0.628	0.609	4.86
56) T	Styrene	0.917	1.019	1.094	1.072	1.112	1.043	7.53
57) T	Isopropylbenzene	1.423	1.570	1.658	1.640	1.676	1.593	6.49
58) T	1,1,2,2-Tetrachloro	0.307	0.346	0.340	0.330	0.333	0.332	4.49
59)	1,2,3-Trichloroprop	0.280	0.308	0.305	0.294	0.296	0.296	3.65
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) S	1,2-Dichlorobenzene	0.906	0.891	0.971	0.904	0.870	0.908	4.16
62) T	Bromoform	0.450	0.490	0.478	0.463	0.478	0.472	3.34
63) T	1,3-Dichlorobenzene	1.466	1.545	1.508	1.454	1.461	1.487	2.60
64) T	1,4-Dichlorobenzene	1.478	1.602	1.537	1.474	1.465	1.511	3.83
65) T	1,2-Dichlorobenzene	1.277	1.424	1.411	1.361	1.347	1.364	4.28
66) T	1,2-Dibromo-3-chlor	0.120	0.128	0.130	0.129	0.129	0.127	3.12
67)	1,3,5-Trichlorobenz	1.013	1.109	1.078	1.042	1.014	1.051	3.96
68) T	1,2,4-trichlorobenz	0.845	0.913	0.917	0.909	0.900	0.897	3.27
69)	Naphthalene	1.544	1.811	2.001	1.997	2.050	1.881	11.11
70) T	1,2,3-Trichlorobenz	0.773	0.833	0.842	0.820	0.827	0.819	3.29

(#) = Out of Range