

Method Path : Z:\VOASRV\HPCHEM1\MSV0A V\METHOD\
 Method File : SOMVLM090920WMA.M
 Title : VOC Analysis
 Last Update : Thu Sep 10 02:54:57 2020
 Response Via : Initial Calibration

Calibration Files

5 =VV018161.D 10 =VV018162.D 50 =VV018163.D
 100 =VV018164.D 200 =VV018165.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.330	0.383	0.385	0.366	0.359	0.365	6.06
3) T	Chloromethane	0.363	0.408	0.417	0.397	0.405	0.398	5.18
4) S	Vinyl Chloride-d3	0.385	0.421	0.419	0.407	0.406	0.407	3.51
5) T	Vinyl chloride	0.378	0.414	0.422	0.409	0.418	0.408	4.26
6) T	Bromomethane	0.220	0.252	0.259	0.249	0.267	0.250	7.21
7) S	Chloroethane-d5	0.329	0.342	0.343	0.324	0.330	0.333	2.59
8) T	Chloroethane	0.237	0.264	0.267	0.251	0.260	0.256	4.74
9) T	Trichlorofluorometh	0.506	0.581	0.590	0.565	0.567	0.562	5.87
10) T	1,1,2-Trichloro-1,2	0.303	0.346	0.356	0.340	0.342	0.337	5.97
11) S	1,1-Dichloroethene-	0.705	0.766	0.770	0.745	0.751	0.747	3.48
12) T	1,1-Dichloroethene	0.298	0.328	0.342	0.330	0.343	0.328	5.56
13) T	Acetone	0.201	0.219	0.210	0.186	0.184	0.200	7.50
14) T	Carbon disulfide	0.893	1.012	1.051	1.015	1.052	1.005	6.46
15) T	Methyl Acetate	0.327	0.358	0.373	0.358	0.378	0.359	5.62
16) T	Methylene chloride	0.353	0.374	0.375	0.358	0.380	0.368	3.25
17) T	trans-1,2-Dichloroe	0.297	0.334	0.354	0.342	0.364	0.338	7.57
18) T	Methyl tert-butyl E	0.875	1.011	1.094	1.077	1.176	1.047	10.72
19) T	1,1-Dichloroethane	0.570	0.649	0.670	0.634	0.676	0.640	6.63
20) T	cis-1,2-Dichloroeth	0.305	0.355	0.377	0.370	0.401	0.362	9.88
21) S	2-Butanone-d5	0.210	0.243	0.264	0.260	0.270	0.249	9.82
22) T	2-Butanone	0.169	0.228	0.264	0.254	0.268	0.236	17.16
23) T	Bromochloromethane	0.158	0.190	0.201	0.191	0.207	0.189	9.95
24) S	Chloroform-d	0.655	0.707	0.724	0.712	0.737	0.707	4.39
25) T	Chloroform	0.571	0.666	0.681	0.647	0.686	0.650	7.19
26) S	1,2-Dichloroethane-	0.418	0.468	0.462	0.452	0.466	0.453	4.59
27) T	1,2-Dichloroethane	0.440	0.501	0.534	0.504	0.538	0.503	7.76

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.465	0.556	0.627	0.614	0.625	0.577	11.99
30) T	1,1,1-Trichloroetha	0.503	0.591	0.614	0.587	0.607	0.580	7.69
31) T	Carbon tetrachlorid	0.449	0.514	0.541	0.519	0.528	0.510	7.04
32) S	Benzene-d6	1.283	1.460	1.487	1.454	1.472	1.431	5.84
33) T	Benzene	1.216	1.442	1.521	1.445	1.524	1.430	8.80
34) T	Trichloroethene	0.352	0.413	0.403	0.381	0.399	0.389	6.18
35) T	Methylcyclohexane	0.462	0.579	0.635	0.625	0.630	0.586	12.41
36) S	1,2-Dichloropropane	0.409	0.470	0.467	0.457	0.471	0.455	5.72
37) T	1,2-Dichloropropane	0.332	0.374	0.401	0.381	0.406	0.379	7.81
38) T	Bromodichloromethan	0.411	0.496	0.522	0.502	0.534	0.493	9.78
39) T	cis-1,3-Dichloropro	0.426	0.565	0.628	0.622	0.677	0.584	16.58
40) T	4-Methyl-2-pentanone	0.335	0.437	0.506	0.496	0.524	0.460	16.69
41) S	Toluene-d8	1.112	1.305	1.379	1.351	1.375	1.304	8.56
42) T	Toluene	1.198	1.518	1.630	1.569	1.649	1.513	12.12
43) S	trans-1,3-Dichlorop	0.191	0.228	0.240	0.240	0.256	0.231	10.69
44) T	trans-1,3-Dichlorop	0.429	0.540	0.614	0.603	0.656	0.568	15.53
45) T	1,1,2-Trichloroetha	0.303	0.348	0.374	0.354	0.376	0.351	8.37
46) T	Tetrachloroethene	0.255	0.311	0.325	0.310	0.324	0.305	9.44
47) S	2-Hexanone-d5	0.107	0.143	0.191	0.202	0.219	0.172	26.83
48) T	2-Hexanone	0.260	0.360	0.403	0.384	0.405	0.362	16.64
49) T	Dibromochloromethan	0.318	0.384	0.415	0.408	0.445	0.394	12.10
50) T	1,2-Dibromoethane	0.296	0.371	0.394	0.379	0.409	0.370	11.88
51) T	Chlorobenzene	0.832	0.991	1.036	0.992	1.061	0.982	9.09
52) T	Ethylbenzene	1.274	1.610	1.794	1.746	1.835	1.652	13.78

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	Compound	5	10	50	100	200	Avg	%RSD
53) T	m,p-Xylene	0.456	0.597	0.674	0.661	0.695	0.616	15.72
54) T	o-xylene	0.428	0.571	0.654	0.639	0.678	0.594	16.99
55) T	Styrene	0.715	0.968	1.142	1.132	1.205	1.032	19.16
56) T	Isopropylbenzene	1.159	1.548	1.762	1.739	1.796	1.601	16.57
57) S	1,1,2,2-Tetrachloro	0.485	0.557	0.597	0.594	0.622	0.571	9.30
58) T	1,1,2,2-Tetrachloro	0.400	0.495	0.554	0.550	0.598	0.519	14.62
59)	1,2,3-Trichloroprop	0.376	0.445	0.472	0.454	0.480	0.446	9.30
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.426	0.519	0.578	0.557	0.606	0.537	12.99
62) T	1,3-Dichlorobenzene	1.244	1.502	1.589	1.518	1.581	1.487	9.48
63) T	1,4-Dichlorobenzene	1.328	1.538	1.622	1.535	1.618	1.528	7.83
64) S	1,2-Dichlorobenzene	0.989	1.025	1.048	1.019	1.053	1.027	2.49
65) T	1,2-Dichlorobenzene	1.298	1.509	1.589	1.507	1.611	1.503	8.24
66) T	1,2-Dibromo-3-chlor	0.155	0.190	0.228	0.235	0.252	0.212	18.50
67)	1,3,5-Trichlorobenz	0.917	1.163	1.262	1.235	1.284	1.172	12.76
68) T	1,2,4-trichlorobenz	0.727	0.967	1.152	1.158	1.215	1.044	19.17
69)	Naphthalene	1.489	2.152	3.083	3.125	3.357	2.641	29.99
70) T	1,2,3-Trichlorobenz	0.717	0.975	1.155	1.121	1.171	1.028	18.50

(#) = Out of Range