

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVLM071921WMA.M
 Title : VOC Analysis
 Last Update : Tue Jul 20 01:37:44 2021
 Response Via : Initial Calibration

Calibration Files

5 =VV021676.D 10 =VV021677.D 50 =VV021682.D 100 =VV021679.D 200 =VV021680.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.401	0.365	0.343	0.346	0.351	0.361	6.56
3) T	Chloromethane	0.371	0.351	0.327	0.331	0.326	0.341	5.74
4) S	Vinyl Chloride-d3	0.364	0.339	0.347	0.362	0.357	0.354	3.01
5) T	Vinyl chloride	0.379	0.365	0.344	0.346	0.343	0.355	4.50
6) T	Bromomethane	0.236	0.189	0.148	0.131	0.143	0.169	25.36
7) S	Chloroethane-d5	0.260	0.272	0.264	0.271	0.156	0.245	20.34
8) T	Chloroethane	0.229	0.218	0.201	0.206	0.153	0.202	14.50
9) T	Trichlorofluorom...	0.548	0.501	0.479	0.485	0.486	0.500	5.60
10) T	1,1,2-Trichloro-...	0.319	0.284	0.264	0.270	0.275	0.282	7.67
11) S	1,1-Dichloroethe...	0.598	0.589	0.573	0.598	0.588	0.589	1.74
12) T	1,1-Dichloroethene	0.295	0.265	0.251	0.254	0.252	0.263	6.95
13) T	Acetone	0.230	0.181	0.148	0.162	0.144	0.173	20.27
14) T	Carbon disulfide	0.876	0.800	0.762	0.769	0.770	0.795	5.96
15) T	Methyl Acetate	0.382	0.380	0.377	0.388	0.368	0.379	1.97
16) T	Methylene chloride	0.475	0.401	0.346	0.345	0.337	0.381	15.37
17) T	trans-1,2-Dichlo...	0.333	0.314	0.306	0.310	0.308	0.314	3.46
18) T	Methyl tert-buty...	1.111	1.083	1.050	1.052	1.033	1.066	2.90
19) T	1,1-Dichloroethane	0.618	0.607	0.578	0.585	0.578	0.593	3.10
20) T	cis-1,2-Dichloro...	0.383	0.364	0.355	0.358	0.358	0.364	3.06
21) S	2-Butanone-d5	0.237	0.270	0.281	0.298	0.277	0.273	8.32
22) T	2-Butanone	0.271	0.257	0.258	0.277	0.256	0.264	3.73
23) T	Bromochloromethane	0.203	0.196	0.186	0.189	0.187	0.192	3.84
24) S	Chloroform-d	0.662	0.658	0.671	0.690	0.677	0.672	1.93
25) T	Chloroform	0.661	0.616	0.597	0.600	0.593	0.613	4.53
26) S	1,2-Dichloroetha...	0.384	0.393	0.400	0.411	0.401	0.398	2.50
27) T	1,2-Dichloroethane	0.469	0.442	0.430	0.434	0.426	0.440	3.90

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.581	0.563	0.543	0.536	0.543	0.553	3.33
30) T	1,1,1-Trichloroe...	0.630	0.602	0.579	0.575	0.570	0.591	4.20
31) T	Carbon tetrachlo...	0.526	0.520	0.495	0.502	0.502	0.509	2.67
32) S	Benzene-d6	1.420	1.461	1.496	1.505	1.476	1.472	2.29
33) T	Benzene	1.457	1.463	1.429	1.391	1.367	1.421	2.93
34) T	Trichloroethene	0.409	0.398	0.374	0.371	0.368	0.384	4.75
35) T	Methylcyclohexane	0.618	0.567	0.558	0.561	0.572	0.575	4.31
36) S	1,2-Dichloroprop...	0.446	0.452	0.469	0.472	0.463	0.460	2.43
37) T	1,2-Dichloropropane	0.382	0.376	0.378	0.366	0.361	0.373	2.38
38) T	Bromodichloromet...	0.519	0.502	0.493	0.496	0.498	0.502	2.06
39) T	cis-1,3-Dichloro...	0.607	0.560	0.604	0.605	0.607	0.597	3.43
40) T	4-Methyl-2-penta...	0.531	0.568	0.549	0.554	0.521	0.545	3.41
41) S	Toluene-d8	1.318	1.326	1.394	1.394	1.366	1.360	2.66
42) T	Toluene	1.611	1.555	1.521	1.494	1.472	1.530	3.56
43) S	trans-1,3-Dichlo...	0.209	0.222	0.234	0.242	0.240	0.229	6.05
44) T	trans-1,3-Dichlo...	0.568	0.545	0.569	0.572	0.572	0.565	2.02
45) T	1,1,2-Trichloroe...	0.390	0.381	0.368	0.363	0.360	0.373	3.32
46) T	Tetrachloroethene	0.321	0.299	0.292	0.292	0.295	0.300	4.14
47) S	2-Hexanone-d5	0.167	0.191	0.220	0.238	0.223	0.208	13.65
48) T	2-Hexanone	0.437	0.430	0.420	0.422	0.388	0.420	4.55
49) T	Dibromochloromet...	0.432	0.406	0.417	0.425	0.425	0.421	2.34
50) T	1,2-Dibromoethane	0.413	0.401	0.396	0.393	0.388	0.398	2.40
51) T	Chlorobenzene	1.058	1.033	0.988	0.972	0.968	1.004	3.95
52) T	Ethylbenzene	1.703	1.654	1.633	1.611	1.598	1.640	2.51
53) T	m,p-Xylene	0.660	0.635	0.634	0.627	0.630	0.637	2.07
54) T	o-Xylene	0.669	0.647	0.633	0.623	0.618	0.638	3.20
55) T	Styrene	1.102	1.057	1.084	1.076	1.057	1.075	1.77
56) S	1,1,2,2-Tetrachl...	0.567	0.597	0.625	0.639	0.611	0.608	4.51

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57) T	1,1,2,2-Tetrachl...	0.566	0.577	0.580	0.581	0.563	0.573	1.46
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.634	0.602	0.614	0.627	0.606	0.617	2.20
60)	Isopropylbenzene	3.461	3.343	3.238	3.162	3.020	3.245	5.20
61)	1,2,3-Trichlorop...	1.008	0.977	0.924	0.907	0.820	0.927	7.80
62)	1,3,5-Trimethylb...	2.915	2.763	2.746	2.666	2.590	2.736	4.45
63)	1,2,4-Trimethylb...	2.916	2.783	2.771	2.722	2.626	2.764	3.81
64) T	1,3-Dichlorobenzene	1.635	1.539	1.521	1.507	1.466	1.534	4.09
65) T	1,4-Dichlorobenzene	1.651	1.551	1.513	1.496	1.464	1.535	4.68
66) S	1,2-Dichlorobenz...	1.023	1.006	1.063	1.066	1.010	1.034	2.81
67) T	1,2-Dichlorobenzene	1.683	1.598	1.552	1.506	1.444	1.557	5.82
68) T	1,2-Dibromo-3-ch...	0.235	0.252	0.258	0.278	0.260	0.257	6.07
69)	1,3,5-Trichlorob...	1.150	1.097	1.136	1.169	1.135	1.137	2.29
70) T	1,2,4-trichlorob...	0.953	0.917	1.017	1.073	1.057	1.003	6.66
71)	Naphthalene	2.739	2.654	3.225	3.493	3.393	3.101	12.33
72) T	1,2,3-Trichlorob...	1.008	0.921	1.050	1.086	1.049	1.023	6.18

(#) = Out of Range