

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVLM092721WMA.M
 Title : VOC Analysis
 Last Update : Fri Oct 01 04:27:45 2021
 Response Via : Initial Calibration

Calibration Files

5 =VV022335.D 10 =VV022336.D 50 =VV022445.D 100 =VV022338.D 200 =VV022339.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.494	0.478	0.463	0.474	0.474	0.476	2.36
3) T	Chloromethane	0.508	0.492	0.469	0.486	0.481	0.487	2.95
4) S	Vinyl Chloride-d3	0.412	0.426	0.419	0.434	0.431	0.424	2.15
5) T	Vinyl chloride	0.473	0.445	0.441	0.459	0.456	0.455	2.76
6) T	Bromomethane	0.313	0.301	0.286	0.297	0.262	0.292	6.52
7) S	Chloroethane-d5	0.334	0.341	0.334	0.342	0.327	0.336	1.85
8) T	Chloroethane	0.285	0.283	0.267	0.279	0.272	0.277	2.81
9) T	Trichlorofluorom...	0.638	0.610	0.604	0.616	0.619	0.617	2.07
10) T	1,1,2-Trichloro-...	0.371	0.341	0.333	0.348	0.339	0.346	4.29
11) S	1,1-Dichloroethe...	0.719	0.745	0.729	0.749	0.745	0.738	1.73
12) T	1,1-Dichloroethene	0.335	0.328	0.321	0.330	0.331	0.329	1.52
13) T	Acetone	0.265	0.223	0.221	0.240	0.226	0.235	7.73
14) T	Carbon disulfide	0.989	0.951	1.008	1.084	1.099	1.026	6.17
15) T	Methyl Acetate	0.386	0.399	0.457	0.475	0.473	0.438	9.68
16) T	Methylene chloride	0.557	0.475	0.420	0.425	0.415	0.458	13.16
17) T	trans-1,2-Dichlo...	0.377	0.368	0.373	0.387	0.391	0.379	2.52
18) T	Methyl tert-buty...	1.068	1.046	1.129	1.196	1.201	1.128	6.29
19) T	1,1-Dichloroethane	0.699	0.672	0.670	0.693	0.689	0.685	1.90
20) T	cis-1,2-Dichloro...	0.387	0.379	0.401	0.425	0.428	0.404	5.43
21) S	2-Butanone-d5	0.232	0.258	0.326	0.337	0.344	0.299	16.99
22) T	2-Butanone	0.272	0.281	0.314	0.346	0.333	0.309	10.42
23) T	Bromochloromethane	0.214	0.212	0.218	0.227	0.224	0.219	2.91
24) S	Chloroform-d	0.751	0.725	0.764	0.794	0.797	0.766	3.97
25) T	Chloroform	0.692	0.724	0.695	0.713	0.702	0.705	1.88
26) S	1,2-Dichloroetha...	0.443	0.472	0.474	0.484	0.475	0.470	3.31
27) T	1,2-Dichloroethane	0.492	0.501	0.488	0.515	0.511	0.501	2.28

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.545	0.527	0.592	0.628	0.638	0.586	8.39
30) T	1,1,1-Trichloroe...	0.580	0.582	0.601	0.621	0.617	0.600	3.18
31) T	Carbon tetrachlo...	0.511	0.513	0.528	0.546	0.545	0.529	3.22
32) S	Benzene-d6	1.432	1.540	1.637	1.645	1.611	1.573	5.66
33) T	Benzene	1.452	1.474	1.556	1.587	1.560	1.526	3.88
34) T	Trichloroethene	0.403	0.377	0.387	0.396	0.399	0.392	2.69
35) T	Methylcyclohexane	0.571	0.533	0.616	0.651	0.650	0.605	8.52
36) S	1,2-Dichloroprop...	0.463	0.508	0.509	0.525	0.512	0.503	4.70
37) T	1,2-Dichloropropane	0.383	0.363	0.398	0.409	0.405	0.392	4.78
38) T	Bromodichloromet...	0.482	0.459	0.508	0.525	0.529	0.501	5.92
39) T	cis-1,3-Dichloro...	0.497	0.474	0.604	0.640	0.668	0.576	14.99
40) T	4-Methyl-2-penta...	0.459	0.482	0.591	0.615	0.608	0.551	13.55
41) S	Toluene-d8	1.236	1.392	1.503	1.551	1.516	1.440	8.92
42) T	Toluene	1.500	1.566	1.671	1.715	1.693	1.629	5.66
43) S	trans-1,3-Dichlo...	0.193	0.202	0.239	0.254	0.260	0.230	13.29
44) T	trans-1,3-Dichlo...	0.456	0.458	0.581	0.622	0.635	0.550	15.90
45) T	1,1,2-Trichloroe...	0.397	0.393	0.399	0.407	0.396	0.399	1.32
46) T	Tetrachloroethene	0.333	0.309	0.315	0.330	0.329	0.323	3.26
47) S	2-Hexanone-d5	0.142	0.170	0.227	0.240	0.243	0.204	22.33
48) T	2-Hexanone	0.311	0.362	0.453	0.488	0.478	0.418	18.61
49) T	Dibromochloromet...	0.397	0.366	0.433	0.453	0.460	0.422	9.36
50) T	1,2-Dibromoethane	0.415	0.399	0.434	0.441	0.441	0.426	4.30
51) T	Chlorobenzene	1.056	1.036	1.072	1.096	1.097	1.072	2.44
52) T	Ethylbenzene	1.559	1.560	1.753	1.833	1.824	1.706	8.03
53) T	m,p-Xylene	0.570	0.593	0.682	0.721	0.718	0.657	10.80
54) T	o-Xylene	0.549	0.571	0.666	0.703	0.702	0.638	11.52
55) T	Styrene	0.904	0.970	1.189	1.246	1.242	1.110	14.52
56) S	1,1,2,2-Tetrachl...	0.655	0.706	0.755	0.773	0.763	0.730	6.73

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57) T	1,1,2,2-Tetrachl...	0.632	0.629	0.672	0.689	0.676	0.660	4.12
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.511	0.514	0.561	0.603	0.617	0.561	8.75
60)	Isopropylbenzene	2.870	2.885	3.149	3.294	3.203	3.080	6.24
61)	1,2,3-Trichlorop...	0.946	0.948	0.936	0.929	0.905	0.933	1.87
62)	1,3,5-Trimethylb...	2.229	2.231	2.638	2.810	2.782	2.538	11.37
63)	1,2,4-Trimethylb...	2.179	2.246	2.690	2.853	2.838	2.561	12.71
64) T	1,3-Dichlorobenzene	1.551	1.495	1.557	1.610	1.594	1.561	2.84
65) T	1,4-Dichlorobenzene	1.630	1.528	1.563	1.617	1.613	1.590	2.71
66) S	1,2-Dichlorobenz...	1.039	1.131	1.112	1.141	1.137	1.112	3.80
67) T	1,2-Dichlorobenzene	1.579	1.589	1.582	1.622	1.600	1.594	1.10
68) T	1,2-Dibromo-3-ch...	0.215	0.214	0.252	0.272	0.279	0.246	12.51
69)	1,3,5-Trichlorob...	1.067	1.052	1.114	1.184	1.215	1.126	6.35
70) T	1,2,4-trichlorob...	0.834	0.841	0.948	1.044	1.098	0.953	12.41
71)	Naphthalene	1.812	2.262	3.189	3.576	3.761	2.920	29.01
72) T	1,2,3-Trichlorob...	0.905	0.862	0.995	1.059	1.099	0.984	10.15

(#) = Out of Range