

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SOMVLM031321WMA.M
 Title : VOC Analysis
 Last Update : Fri Mar 12 15:57:48 2021
 Response Via : Initial Calibration

Calibration Files

5 =VV020563.D 10 =VV020564.D 50 =VV020565.D 100 =VV020566.D 200 =VV020567.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.449	0.396	0.414	0.404	0.401	0.413	5.11
3) T	Chloromethane	0.464	0.461	0.495	0.485	0.483	0.478	3.09
4) S	Vinyl Chloride-d3	0.397	0.407	0.404	0.404	0.405	0.403	0.88
5) T	Vinyl chloride	0.491	0.463	0.480	0.483	0.477	0.479	2.18
6) T	Bromomethane	0.290	0.280	0.284	0.278	0.279	0.282	1.66
7) S	Chloroethane-d5	0.324	0.323	0.327	0.324	0.316	0.323	1.30
8) T	Chloroethane	0.294	0.288	0.298	0.289	0.283	0.291	2.01
9) T	Trichlorofluorom...	0.682	0.622	0.637	0.632	0.617	0.638	4.06
10) T	1,1,2-Trichloro-...	0.372	0.347	0.351	0.339	0.329	0.348	4.60
11) S	1,1-Dichloroethe...	0.763	0.780	0.767	0.773	0.750	0.767	1.47
12) T	1,1-Dichloroethene	0.345	0.341	0.339	0.336	0.327	0.338	1.98
13) T	Acetone	0.242	0.216	0.212	0.191	0.197	0.211	9.33
14) T	Carbon disulfide	1.051	0.958	1.018	1.045	1.044	1.023	3.77
15) T	Methyl Acetate	0.312	0.387	0.449	0.427	0.450	0.405	14.27
16) T	Methylene chloride	0.395	0.391	0.395	0.386	0.389	0.391	1.02
17) T	trans-1,2-Dichlo...	0.365	0.344	0.368	0.359	0.367	0.361	2.81
18) T	Methyl tert-buty...	0.999	1.042	1.126	1.140	1.176	1.097	6.68
19) T	1,1-Dichloroethane	0.659	0.669	0.704	0.705	0.703	0.688	3.24
20) T	cis-1,2-Dichloro...	0.319	0.349	0.394	0.401	0.397	0.372	9.79
21) S	2-Butanone-d5	0.196	0.246	0.281	0.276	0.296	0.259	15.31
22) T	2-Butanone	0.244	0.272	0.312	0.308	0.326	0.292	11.51
23) T	Bromochloromethane	0.170	0.178	0.193	0.192	0.196	0.186	6.08
24) S	Chloroform-d	0.644	0.692	0.717	0.724	0.727	0.701	4.92
25) T	Chloroform	0.724	0.690	0.729	0.725	0.724	0.719	2.22
26) S	1,2-Dichloroetha...	0.393	0.489	0.478	0.473	0.480	0.463	8.49
27) T	1,2-Dichloroethane	0.559	0.544	0.577	0.581	0.578	0.568	2.79

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.575	0.571	0.639	0.648	0.629	0.612	5.97
30) T	1,1,1-Trichloroe...	0.606	0.589	0.615	0.616	0.596	0.604	1.93
31) T	Carbon tetrachlo...	0.477	0.473	0.506	0.506	0.493	0.491	3.22
32) S	Benzene-d6	1.289	1.357	1.428	1.435	1.399	1.381	4.35
33) T	Benzene	1.456	1.414	1.571	1.574	1.527	1.509	4.71
34) T	Trichloroethene	0.425	0.429	0.439	0.430	0.406	0.426	2.91
35) T	Methylcyclohexane	0.541	0.555	0.609	0.619	0.602	0.585	5.98
36) S	1,2-Dichloroprop...	0.381	0.446	0.457	0.469	0.457	0.442	7.98
37) T	1,2-Dichloropropane	0.365	0.374	0.404	0.418	0.408	0.394	5.86
38) T	Bromodichloromet...	0.477	0.506	0.523	0.546	0.541	0.519	5.46
39) T	cis-1,3-Dichloro...	0.488	0.519	0.606	0.659	0.649	0.584	13.21
40) T	4-Methyl-2-penta...	0.486	0.549	0.640	0.631	0.656	0.592	12.22
41) S	Toluene-d8	1.087	1.201	1.278	1.300	1.273	1.228	7.10
42) T	Toluene	1.405	1.505	1.659	1.673	1.633	1.575	7.37
43) S	trans-1,3-Dichlo...	0.155	0.180	0.221	0.235	0.242	0.207	18.24
44) T	trans-1,3-Dichlo...	0.453	0.518	0.605	0.642	0.654	0.574	15.03
45) T	1,1,2-Trichloroe...	0.307	0.366	0.388	0.391	0.384	0.367	9.51
46) T	Tetrachloroethene	0.265	0.259	0.281	0.285	0.275	0.273	3.96
47) S	2-Hexanone-d5	0.098	0.139	0.183	0.194	0.212	0.165	27.94
48) T	2-Hexanone	0.392	0.428	0.492	0.488	0.513	0.463	10.97
49) T	Dibromochloromet...	0.343	0.354	0.394	0.402	0.418	0.382	8.39
50) T	1,2-Dibromoethane	0.373	0.377	0.395	0.411	0.410	0.393	4.54
51) T	Chlorobenzene	1.019	0.976	1.021	1.040	1.037	1.019	2.51
52) T	Ethylbenzene	1.618	1.621	1.876	1.907	1.893	1.783	8.39
53) T	m,p-Xylene	0.584	0.590	0.673	0.711	0.698	0.651	9.24
54) T	o-xylene	0.557	0.563	0.655	0.687	0.689	0.630	10.37
55) T	Styrene	0.922	0.943	1.172	1.233	1.233	1.101	14.18
56) T	Isopropylbenzene	1.477	1.518	1.798	1.877	1.857	1.705	11.28

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57)	S	1,1,2,2-Tetrachl...	0.458	0.487	0.571	0.604	0.641	0.552	14.03
58)	T	1,1,2,2-Tetrachl...	0.460	0.484	0.561	0.591	0.629	0.545	13.09
59)	MA	1,2,3-Trichlorop...	0.463	0.481	0.513	0.515	0.523	0.499	5.12
60)	I	1,4-Dichlorobenzen...	-----ISTD-----						
61)	T	Bromoform	0.426	0.425	0.505	0.540	0.582	0.496	14.08
62)	T	1,3-Dichlorobenzene	1.571	1.498	1.601	1.639	1.630	1.588	3.58
63)	T	1,4-Dichlorobenzene	1.704	1.627	1.626	1.672	1.657	1.657	1.97
64)	S	1,2-Dichlorobenz...	0.936	0.977	0.949	0.985	0.998	0.969	2.65
65)	T	1,2-Dichlorobenzene	1.556	1.492	1.561	1.641	1.652	1.581	4.19
66)	T	1,2-Dibromo-3-ch...	0.192	0.191	0.241	0.270	0.298	0.239	19.86
67)	MA	1,3,5-Trichlorob...	1.141	1.035	1.121	1.163	1.194	1.131	5.30
68)	T	1,2,4-trichlorob...	0.920	0.847	0.994	1.067	1.080	0.982	10.10
69)	MA	Naphthalene	2.750	2.470	3.317	3.621	3.802	3.192	17.78
70)	T	1,2,3-Trichlorob...	0.929	0.838	0.995	1.051	1.053	0.973	9.35

(#) = Out of Range