

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVLM020222WMA.M
 Title : VOC Analysis
 Last Update : Sat Feb 05 00:18:38 2022
 Response Via : Initial Calibration

Calibration Files

5 =VV024512.D 10 =VV024513.D 50 =VV024555.D 100 =VV024515.D 200 =VV024516.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.336	0.386	0.367	0.379	0.380	0.370	5.42
3) T	Chloromethane	0.347	0.386	0.370	0.372	0.368	0.369	3.76
4) S	Vinyl Chloride-d3	0.361	0.348	0.346	0.363	0.357	0.355	2.16
5) T	Vinyl chloride	0.358	0.404	0.393	0.402	0.400	0.392	4.91
6) T	Bromomethane	0.232	0.245	0.237	0.245	0.246	0.241	2.56
7) S	Chloroethane-d5	0.305	0.301	0.297	0.315	0.328	0.309	4.07
8) T	Chloroethane	0.240	0.269	0.264	0.275	0.287	0.267	6.56
9) T	Trichlorofluorom...	0.518	0.623	0.591	0.599	0.570	0.580	6.85
10) T	1,1,2-Trichloro-...	0.288	0.314	0.307	0.313	0.316	0.308	3.77
11) S	1,1-Dichloroethe...	0.704	0.712	0.691	0.719	0.712	0.707	1.52
12) T	1,1-Dichloroethene	0.277	0.304	0.298	0.301	0.300	0.296	3.73
13) T	Acetone	0.222	0.241	0.251	0.260	0.260	0.247	6.38
14) T	Carbon disulfide	0.743	0.855	0.830	0.843	0.831	0.820	5.40
15) T	Methyl Acetate	0.275	0.338	0.343	0.345	0.335	0.327	9.05
16) T	Methylene chloride	0.304	0.344	0.327	0.333	0.326	0.327	4.55
17) T	trans-1,2-Dichlo...	0.269	0.316	0.306	0.312	0.309	0.303	6.29
18) T	Methyl tert-buty...	0.923	1.097	1.078	1.100	1.084	1.057	7.12
19) T	1,1-Dichloroethane	0.523	0.611	0.590	0.609	0.600	0.586	6.19
20) T	cis-1,2-Dichloro...	0.305	0.347	0.346	0.356	0.353	0.342	6.06
21) S	2-Butanone-d5	0.214	0.214	0.242	0.255	0.249	0.235	8.44
22) T	2-Butanone	0.231	0.237	0.299	0.314	0.309	0.278	14.49
23) T	Bromochloromethane	0.147	0.168	0.167	0.171	0.169	0.164	5.86
24) S	Chloroform-d	0.637	0.638	0.644	0.677	0.664	0.652	2.73
25) T	Chloroform	0.553	0.634	0.619	0.630	0.615	0.610	5.41
26) S	1,2-Dichloroetha...	0.408	0.408	0.410	0.429	0.426	0.416	2.46
27) T	1,2-Dichloroethane	0.434	0.478	0.486	0.499	0.494	0.478	5.41
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.541	0.608	0.590	0.587	0.592	0.584	4.33
30) T	1,1,1-Trichloroe...	0.541	0.631	0.611	0.605	0.601	0.598	5.69
31) T	Carbon tetrachlo...	0.435	0.516	0.507	0.506	0.505	0.494	6.76
32) S	Benzene-d6	1.458	1.411	1.409	1.424	1.406	1.422	1.51
33) T	Benzene	1.298	1.520	1.438	1.443	1.414	1.423	5.65
34) T	Trichloroethene	0.379	0.428	0.413	0.400	0.384	0.401	5.07
35) T	Methylcyclohexane	0.542	0.646	0.606	0.612	0.618	0.605	6.30
36) S	1,2-Dichloroprop...	0.455	0.457	0.447	0.457	0.447	0.453	1.08
37) T	1,2-Dichloropropane	0.344	0.382	0.384	0.385	0.381	0.375	4.73
38) T	Bromodichloromet...	0.482	0.543	0.538	0.535	0.532	0.526	4.72
39) T	cis-1,3-Dichloro...	0.502	0.628	0.643	0.650	0.655	0.616	10.41
40) T	4-Methyl-2-penta...	0.444	0.525	0.563	0.550	0.545	0.525	9.01
41) S	Toluene-d8	1.342	1.308	1.281	1.311	1.300	1.308	1.68
42) T	Toluene	1.374	1.587	1.564	1.552	1.544	1.524	5.60
43) S	trans-1,3-Dichlo...	0.230	0.230	0.237	0.245	0.248	0.238	3.46
44) T	trans-1,3-Dichlo...	0.505	0.588	0.618	0.637	0.642	0.598	9.41
45) T	1,1,2-Trichloroe...	0.333	0.379	0.361	0.364	0.357	0.359	4.65
46) T	Tetrachloroethene	0.217	0.246	0.243	0.245	0.239	0.238	5.04
47) S	2-Hexanone-d5	0.157	0.172	0.203	0.211	0.219	0.192	13.86
48) T	2-Hexanone	0.369	0.437	0.484	0.470	0.475	0.447	10.52
49) T	Dibromochloromet...	0.326	0.386	0.388	0.396	0.396	0.379	7.81
50) T	1,2-Dibromoethane	0.327	0.384	0.386	0.387	0.380	0.373	6.89
51) T	Chlorobenzene	0.869	0.998	0.964	0.965	0.961	0.951	5.09
52) T	Ethylbenzene	1.513	1.752	1.717	1.719	1.732	1.687	5.82
53) T	m,p-Xylene	0.551	0.652	0.642	0.652	0.659	0.631	7.17
54) T	o-Xylene	0.558	0.656	0.640	0.644	0.652	0.630	6.48
55) T	Styrene	0.893	1.065	1.095	1.121	1.161	1.067	9.71
56) S	1,1,2,2-Tetrachl...	0.494	0.512	0.540	0.571	0.596	0.543	7.69

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57) T	1,1,2,2-Tetrachl...	0.425	0.500	0.528	0.545	0.570	0.514	10.86
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.381	0.469	0.509	0.528	0.526	0.483	12.74
60)	Isopropylbenzene	3.210	3.812	3.625	3.660	3.546	3.571	6.27
61)	1,2,3-Trichlorop...	0.874	1.068	1.031	1.016	0.974	0.993	7.50
62)	1,3,5-Trimethylb...	2.725	3.205	3.093	3.155	3.066	3.049	6.19
63)	1,2,4-Trimethylb...	2.697	3.240	3.112	3.175	3.119	3.069	6.98
64) T	1,3-Dichlorobenzene	1.311	1.520	1.497	1.497	1.476	1.460	5.80
65) T	1,4-Dichlorobenzene	1.339	1.572	1.484	1.508	1.491	1.479	5.78
66) S	1,2-Dichlorobenz...	0.982	0.938	0.917	0.954	0.939	0.946	2.55
67) T	1,2-Dichlorobenzene	1.339	1.538	1.465	1.493	1.463	1.460	5.06
68) T	1,2-Dibromo-3-ch...	0.196	0.254	0.272	0.293	0.293	0.262	15.43
69)	1,3,5-Trichlorob...	0.837	1.004	0.973	1.019	1.008	0.968	7.79
70) T	1,2,4-trichlorob...	0.734	0.875	0.876	0.927	0.902	0.863	8.73
71)	Naphthalene	2.669	3.212	3.317	3.373	3.244	3.163	8.96
72) T	1,2,3-Trichlorob...	0.739	0.853	0.864	0.895	0.863	0.843	7.14

(#) = Out of Range