

Method Path : Z:\VOASRV\HPCHEM1\MSV0A_V\METHOD\
 Method File : SFAMVLM021720W.M
 Title : VOC Analysis
 Last Update : Tue Feb 18 06:03:31 2020
 Response Via : Initial Calibration

Calibration Files

5 =VV014587.D 10 =VV014588.D 50 =VV014589.D
 100 =VV014590.D 200 =VV014591.D

	Compound	5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.379	0.356	0.329	0.333	0.341	0.347	5.95
3) T	Chloromethane	0.336	0.284	0.259	0.259	0.272	0.282	11.34
4) S	Vinyl Chloride-d3	0.175	0.157	0.156	0.171	0.175	0.166	5.74
5) T	Vinyl chloride	0.252	0.218	0.202	0.209	0.219	0.220	8.60
6) T	Bromomethane	0.134	0.122	0.111	0.116	0.116	0.120	7.38
7) S	Chloroethane-d5	0.129	0.125	0.120	0.128	0.130	0.126	3.03
8) T	Chloroethane	0.124	0.114	0.103	0.106	0.108	0.111	7.68
9) T	Trichlorofluorometh	0.434	0.412	0.383	0.387	0.394	0.402	5.29
10) T	1,1,2-Trichloro-1,2	0.183	0.176	0.155	0.159	0.161	0.167	7.16
11) S	1,1-Dichloroethene-	0.320	0.311	0.292	0.305	0.309	0.307	3.33
12) T	1,1-Dichloroethene	0.178	0.163	0.149	0.148	0.148	0.157	8.42
13) T	Acetone	0.152	0.164	0.132	0.125	0.119	0.138	13.78
14) T	Carbon disulfide	0.798	0.713	0.686	0.696	0.718	0.722	6.09
15) T	Methyl Acetate	0.271	0.257	0.256	0.258	0.270	0.262	2.77
16) T	Methylene chloride	0.363	0.326	0.306	0.302	0.311	0.322	7.63
17) T	trans-1,2-Dichloroe	0.309	0.302	0.290	0.289	0.290	0.296	3.11
18) T	Methyl tert-butyl E	1.021	0.993	0.959	0.960	0.981	0.983	2.63
19) T	1,1-Dichloroethane	0.560	0.523	0.518	0.514	0.523	0.528	3.48
20) T	cis-1,2-Dichloroeth	0.376	0.346	0.334	0.340	0.345	0.348	4.68
21) S	2-Butanone-d5	0.140	0.151	0.166	0.173	0.180	0.162	10.25
22) T	2-Butanone	0.207	0.198	0.213	0.213	0.222	0.211	4.23
23) T	Bromochloromethane	0.181	0.163	0.167	0.172	0.174	0.172	3.90
24) S	Chloroform-d	0.521	0.532	0.538	0.571	0.584	0.549	4.85
25) T	Chloroform	0.649	0.608	0.576	0.574	0.581	0.598	5.32
26) S	1,2-Dichloroethane-	0.344	0.330	0.340	0.360	0.366	0.348	4.25
27) T	1,2-Dichloroethane	0.463	0.454	0.433	0.433	0.453	0.447	3.02

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.516	0.491	0.460	0.465	0.468	0.480	4.83
30) T	1,1,1-Trichloroetha	0.593	0.545	0.544	0.553	0.558	0.559	3.60
31) T	Carbon tetrachlorid	0.511	0.495	0.487	0.493	0.504	0.498	1.89
32) S	Benzene-d6	1.147	1.110	1.115	1.183	1.167	1.144	2.77
33) T	Benzene	1.399	1.292	1.258	1.254	1.255	1.292	4.82
34) T	Trichloroethene	0.389	0.347	0.337	0.341	0.347	0.352	5.93
35) T	Methylcyclohexane	0.590	0.573	0.522	0.526	0.528	0.548	5.70
36) S	1,2-Dichloropropane	0.355	0.332	0.332	0.359	0.351	0.346	3.70
37) T	1,2-Dichloropropane	0.318	0.314	0.307	0.314	0.313	0.313	1.33
38) T	Bromodichloromethan	0.518	0.490	0.467	0.478	0.487	0.488	3.92
39) T	cis-1,3-Dichloropro	0.528	0.544	0.560	0.560	0.587	0.556	3.90
40) T	4-Methyl-2-pentanone	0.388	0.386	0.391	0.391	0.403	0.392	1.69
41) S	Toluene-d8	1.074	1.061	1.064	1.132	1.114	1.089	2.94
42) T	Toluene	1.520	1.455	1.386	1.376	1.379	1.423	4.44
43) S	trans-1,3-Dichlorop	0.173	0.190	0.189	0.209	0.210	0.194	8.03
44) T	trans-1,3-Dichlorop	0.523	0.512	0.508	0.515	0.530	0.518	1.70
45) T	1,1,2-Trichloroetha	0.353	0.343	0.329	0.331	0.330	0.337	3.12
46) T	Tetrachloroethene	0.310	0.291	0.263	0.271	0.273	0.282	6.64
47) S	2-Hexanone-d5	0.112	0.122	0.142	0.149	0.157	0.137	13.83
48) T	2-Hexanone	0.296	0.291	0.306	0.312	0.324	0.306	4.30
49) T	Dibromochloromethan	0.427	0.401	0.399	0.401	0.414	0.408	2.97
50) T	1,2-Dibromoethane	0.390	0.375	0.357	0.363	0.367	0.370	3.39
51) T	Chlorobenzene	1.046	0.984	0.927	0.927	0.928	0.962	5.48
52) T	Ethylbenzene	1.744	1.684	1.581	1.588	1.582	1.636	4.54

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	Compound	5	10	50	100	200	Avg	%RSD
53) T	m,p-Xylene	0.682	0.653	0.604	0.614	0.611	0.633	5.29
54) T	o-Xylene	0.657	0.624	0.593	0.590	0.583	0.609	5.08
55) T	Styrene	1.098	1.036	1.023	1.018	1.013	1.038	3.34
56) S	1,1,2,2-Tetrachloro	0.462	0.474	0.477	0.499	0.500	0.482	3.45
57) T	1,1,2,2-Tetrachloro	0.563	0.553	0.522	0.518	0.527	0.537	3.75
58) I	1,4-Dichlorobenzene-d	-----ISTD-----						
59) T	Bromoform	0.576	0.550	0.552	0.570	0.575	0.564	2.26
60)	Isopropylbenzene	3.355	3.266	3.112	3.117	3.014	3.173	4.29
61)	1,2,3-Trichloroprop	0.878	0.832	0.828	0.818	0.810	0.833	3.20
62)	1,3,5-Trimethylbenz	2.817	2.705	2.654	2.715	2.665	2.711	2.37
63)	1,2,4-Trimethylbenz	2.671	2.663	2.604	2.676	2.627	2.648	1.17
64) T	1,3-Dichlorobenzene	1.656	1.552	1.466	1.466	1.464	1.521	5.55
65) T	1,4-Dichlorobenzene	1.705	1.599	1.482	1.519	1.487	1.558	6.06
66) S	1,2-Dichlorobenzene	0.858	0.841	0.822	0.873	0.859	0.851	2.32
67) T	1,2-Dichlorobenzene	1.624	1.555	1.441	1.449	1.415	1.497	5.93
68) T	1,2-Dibromo-3-chlor	0.262	0.246	0.243	0.244	0.256	0.250	3.31
69)	1,3,5-Trichlorobenz	1.151	1.123	1.059	1.080	1.081	1.099	3.40
70) T	1,2,4-trichlorobenz	0.966	0.992	0.983	1.004	1.022	0.993	2.14
71)	Naphthalene	2.616	2.943	3.135	3.240	3.273	3.041	8.90
72) T	1,2,3-Trichlorobenz	0.951	0.975	0.955	0.982	0.985	0.970	1.62

(#) = Out of Range