

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
 Method File : SFAMXML061322WMA.M
 Title : VOC Analysis
 Last Update : Mon Jun 13 17:34:21 2022
 Response Via : Initial Calibration

Calibration Files

5 =VX029402.D 10 =VX029403.D 50 =VX029404.D 100 =VX029405.D 200 =VX029406.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.437	0.515	0.503	0.459	0.485	0.480	6.67
3) T	Chloromethane	0.427	0.485	0.463	0.430	0.445	0.450	5.37
4) S	Vinyl Chloride-d3	0.370	0.404	0.407	0.382	0.373	0.387	4.45
5) T	Vinyl chloride	0.387	0.473	0.457	0.423	0.438	0.436	7.55
6) T	Bromomethane	0.188	0.229	0.215	0.195	0.195	0.204	8.42
7) S	Chloroethane-d5	0.262	0.281	0.267	0.209	0.183	0.241	17.53
8) T	Chloroethane	0.229	0.281	0.261	0.191	0.154	0.223	23.19
9) T	Trichlorofluorom...	0.560	0.673	0.668	0.598	0.614	0.623	7.68
10) T	1,1,2-Trichloro-...	0.329	0.401	0.379	0.349	0.375	0.367	7.59
11) S	1,1-Dichloroethe...	0.654	0.719	0.732	0.690	0.694	0.697	4.32
12) T	1,1-Dichloroethene	0.294	0.359	0.354	0.334	0.355	0.339	8.03
13) T	Acetone	0.197	0.232	0.193	0.174	0.182	0.196	11.49
14) T	Carbon disulfide	0.796	0.958	0.981	0.921	0.992	0.930	8.53
15) T	Methyl Acetate	0.332	0.409	0.411	0.382	0.406	0.388	8.54
16) T	Methylene chloride	0.335	0.396	0.393	0.365	0.389	0.376	6.85
17) T	trans-1,2-Dichlo...	0.320	0.381	0.379	0.352	0.383	0.363	7.46
18) T	Methyl tert-buty...	1.038	1.295	1.290	1.188	1.269	1.216	8.91
19) T	1,1-Dichloroethane	0.552	0.680	0.683	0.625	0.667	0.641	8.59
20) T	cis-1,2-Dichloro...	0.355	0.432	0.430	0.401	0.434	0.410	8.18
21) S	2-Butanone-d5	0.255	0.294	0.316	0.302	0.301	0.294	7.73
22) T	2-Butanone	0.252	0.316	0.313	0.288	0.305	0.294	8.94
23) T	Bromochloromethane	0.175	0.214	0.215	0.198	0.214	0.203	8.51
24) S	Chloroform-d	0.682	0.751	0.782	0.740	0.741	0.739	4.88
25) T	Chloroform	0.620	0.751	0.753	0.690	0.731	0.709	7.89
26) S	1,2-Dichloroetha...	0.490	0.488	0.499	0.462	0.449	0.478	4.39
27) T	1,2-Dichloroethane	0.469	0.580	0.581	0.525	0.554	0.542	8.60
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.611	0.730	0.692	0.636	0.668	0.667	6.96
30) T	1,1,1-Trichloroe...	0.638	0.727	0.728	0.668	0.706	0.693	5.68
31) T	Carbon tetrachlo...	0.480	0.582	0.589	0.546	0.586	0.557	8.24
32) S	Benzene-d6	1.511	1.595	1.630	1.544	1.529	1.562	3.17
33) T	Benzene	1.453	1.748	1.725	1.588	1.661	1.635	7.28
34) T	Trichloroethene	0.814	0.621	0.522	0.456	0.469	0.576	25.65
35) T	Methylcyclohexane	0.644	0.783	0.755	0.710	0.745	0.727	7.37
36) S	1,2-Dichloroprop...	0.427	0.466	0.482	0.459	0.453	0.457	4.42
37) T	1,2-Dichloropropane	0.342	0.419	0.429	0.392	0.411	0.399	8.58
38) T	Bromodichloromet...	0.488	0.601	0.599	0.556	0.594	0.567	8.51
39) T	cis-1,3-Dichloro...	0.528	0.645	0.676	0.642	0.694	0.637	10.18
40) T	4-Methyl-2-penta...	0.517	0.636	0.641	0.590	0.597	0.596	8.35
41) S	Toluene-d8	1.474	1.510	1.510	1.449	1.419	1.472	2.68
42) T	Toluene	1.562	1.892	1.894	1.749	1.812	1.782	7.70
43) S	trans-1,3-Dichlo...	0.191	0.213	0.238	0.237	0.249	0.226	10.40
44) T	trans-1,3-Dichlo...	0.481	0.580	0.641	0.615	0.671	0.598	12.24
45) T	1,1,2-Trichloroe...	0.384	0.440	0.440	0.409	0.432	0.421	5.75
46) T	Tetrachloroethene	0.292	0.353	0.342	0.320	0.346	0.331	7.46
47) S	2-Hexanone-d5	0.213	0.241	0.272	0.264	0.248	0.247	9.30
48) T	2-Hexanone	0.401	0.503	0.501	0.462	0.441	0.462	9.33
49) T	Dibromochloromet...	0.373	0.437	0.466	0.441	0.478	0.439	9.28
50) T	1,2-Dibromoethane	0.390	0.463	0.476	0.445	0.472	0.449	7.83
51) T	Chlorobenzene	0.963	1.201	1.188	1.119	1.183	1.131	8.75
52) T	Ethylbenzene	1.651	2.087	2.094	1.944	1.974	1.950	9.24
53) T	m,p-Xylene	0.648	0.796	0.817	0.768	0.798	0.765	8.87
54) T	o-Xylene	0.639	0.788	0.815	0.751	0.781	0.755	9.07
55) T	Styrene	1.009	1.320	1.398	1.286	1.334	1.269	11.91
56) S	1,1,2,2-Tetrachl...	0.640	0.672	0.729	0.685	0.627	0.671	6.03

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57)	T	1,1,2,2-Tetrachl...	0.571	0.694	0.711	0.654	0.632	0.652	8.48
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.440	0.572	0.592	0.548	0.631	0.557	12.94
60)		Isopropylbenzene	3.540	4.277	4.153	3.617	3.940	3.905	8.26
61)		1,2,3-Trichlorop...	0.990	1.152	1.109	0.979	0.999	1.046	7.56
62)		1,3,5-Trimethylb...	2.912	3.624	3.559	3.178	3.404	3.335	8.77
63)		1,2,4-Trimethylb...	2.903	3.578	3.542	3.170	3.365	3.312	8.46
64)	T	1,3-Dichlorobenzene	1.392	1.710	1.703	1.577	1.707	1.618	8.54
65)	T	1,4-Dichlorobenzene	1.442	1.756	1.704	1.580	1.684	1.633	7.64
66)	S	1,2-Dichlorobenz...	0.984	1.047	1.112	1.034	1.020	1.040	4.51
67)	T	1,2-Dichlorobenzene	1.460	1.795	1.715	1.550	1.639	1.632	8.10
68)	T	1,2-Dibromo-3-ch...	0.239	0.302	0.309	0.281	0.307	0.288	10.13
69)		1,3,5-Trichlorob...	0.894	1.175	1.190	1.076	1.200	1.107	11.65
70)	T	1,2,4-trichlorob...	0.818	1.030	1.036	1.001	1.100	0.997	10.68
71)		Naphthalene	2.943	3.867	4.000	3.632	3.918	3.672	11.71
72)	T	1,2,3-Trichlorob...	0.855	1.049	1.048	0.982	1.103	1.007	9.48

(#) = Out of Range