

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMULM092321WMA.M
 Title : VOC Analysis
 Last Update : Fri Sep 24 05:26:38 2021
 Response Via : Initial Calibration

Calibration Files

5 =VU044772.D 10 =VU044773.D 50 =VU044774.D 100 =VU044775.D 200 =VU044776.D

	Compound	5	10	50	100	200	Avg	%RSD
1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.510	0.498	0.458	0.464	0.462	0.479	4.97
3) T	Chloromethane	0.685	0.642	0.573	0.539	0.544	0.597	10.80
4) S	Vinyl Chloride-d3	0.575	0.574	0.529	0.540	0.518	0.547	4.78
5) T	Vinyl chloride	0.648	0.610	0.560	0.559	0.546	0.585	7.39
6) T	Bromomethane	0.340	0.317	0.251	0.268	0.225	0.280	16.94
7) S	Chloroethane-d5	0.448	0.451	0.429	0.426	0.415	0.434	3.58
8) T	Chloroethane	0.412	0.378	0.351	0.347	0.346	0.367	7.74
9) T	Trichlorofluorom...	0.748	0.706	0.647	0.633	0.612	0.669	8.40
10) T	1,1,2-Trichloro-...	0.470	0.452	0.405	0.394	0.390	0.422	8.65
11) S	1,1-Dichloroethe...	0.963	0.922	0.901	0.910	0.900	0.919	2.81
12) T	1,1-Dichloroethene	0.406	0.392	0.381	0.376	0.379	0.387	3.16
13) T	Acetone	0.591	0.534	0.510	0.433	0.433	0.500	13.59
14) T	Carbon disulfide	1.323	1.256	1.200	1.207	1.216	1.240	4.11
15) T	Methyl Acetate	0.654	0.655	0.595	0.597	0.583	0.617	5.69
16) T	Methylene chloride	0.560	0.527	0.462	0.456	0.448	0.491	10.10
17) T	trans-1,2-Dichlo...	0.417	0.426	0.399	0.397	0.401	0.408	3.12
18) T	Methyl tert-buty...	1.340	1.316	1.326	1.360	1.383	1.345	1.99
19) T	1,1-Dichloroethane	0.920	0.873	0.826	0.815	0.810	0.849	5.54
20) T	cis-1,2-Dichloro...	0.448	0.457	0.441	0.450	0.451	0.449	1.25
21) S	2-Butanone-d5	0.390	0.439	0.424	0.458	0.452	0.433	6.28
22) T	2-Butanone	0.580	0.579	0.558	0.545	0.537	0.560	3.49
23) T	Bromochloromethane	0.249	0.238	0.218	0.219	0.216	0.228	6.37
24) S	Chloroform-d	0.898	0.884	0.850	0.856	0.835	0.864	2.96
25) T	Chloroform	0.936	0.888	0.813	0.798	0.783	0.844	7.80
26) S	1,2-Dichloroetha...	0.618	0.613	0.570	0.572	0.555	0.586	4.79
27) T	1,2-Dichloroethane	0.770	0.727	0.686	0.676	0.669	0.706	6.00
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.711	0.732	0.780	0.761	0.774	0.752	3.90
30) T	1,1,1-Trichloroe...	0.722	0.728	0.696	0.655	0.659	0.692	4.95
31) T	Carbon tetrachlo...	0.578	0.555	0.543	0.525	0.532	0.547	3.83
32) S	Benzene-d6	1.743	1.802	1.762	1.701	1.667	1.735	3.03
33) T	Benzene	1.936	1.946	1.870	1.761	1.759	1.854	4.90
34) T	Trichloroethene	0.478	0.454	0.443	0.423	0.429	0.445	4.93
35) T	Methylcyclohexane	0.722	0.730	0.770	0.747	0.759	0.746	2.69
36) S	1,2-Dichloroprop...	0.584	0.580	0.568	0.553	0.544	0.566	3.01
37) T	1,2-Dichloropropane	0.540	0.534	0.501	0.479	0.471	0.505	6.21
38) T	Bromodichloromet...	0.644	0.640	0.615	0.594	0.601	0.619	3.61
39) T	cis-1,3-Dichloro...	0.683	0.695	0.729	0.743	0.762	0.722	4.53
40) T	4-Methyl-2-penta...	0.761	0.848	0.838	0.867	0.903	0.843	6.23
41) S	Toluene-d8	1.430	1.487	1.534	1.538	1.498	1.497	2.93
42) T	Toluene	1.867	1.897	1.927	1.869	1.861	1.884	1.48
43) S	trans-1,3-Dichlo...	0.230	0.246	0.254	0.259	0.269	0.252	5.77
44) T	trans-1,3-Dichlo...	0.643	0.653	0.695	0.704	0.740	0.687	5.74
45) T	1,1,2-Trichloroe...	0.480	0.486	0.451	0.433	0.438	0.458	5.26
46) T	Tetrachloroethene	0.338	0.333	0.314	0.303	0.305	0.318	4.97
47) S	2-Hexanone-d5	0.241	0.285	0.314	0.351	0.377	0.314	17.09
48) T	2-Hexanone	0.687	0.727	0.754	0.762	0.809	0.748	6.01
49) T	Dibromochloromet...	0.468	0.451	0.442	0.444	0.458	0.453	2.37
50) T	1,2-Dibromoethane	0.490	0.490	0.471	0.467	0.477	0.479	2.20
51) T	Chlorobenzene	1.205	1.202	1.131	1.133	1.145	1.163	3.19
52) T	Ethylbenzene	1.890	1.944	2.003	2.040	2.077	1.991	3.75
53) T	m,p-Xylene	0.695	0.729	0.765	0.786	0.794	0.754	5.49
54) T	o-xylene	0.684	0.691	0.759	0.777	0.794	0.741	6.82
55) T	Styrene	1.073	1.184	1.313	1.378	1.424	1.274	11.34
56) S	1,1,2,2-Tetrachl...	0.851	0.863	0.837	0.902	0.952	0.881	5.28

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57)	T	1,1,2,2-Tetrachl...	0.881	0.889	0.817	0.865	0.930	0.876	4.68
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.630	0.615	0.606	0.612	0.638	0.620	2.18
60)	T	1,2,3-Trichlorop...	1.564	1.453	1.313	1.287	1.296	1.383	8.80
61)	T	Isopropylbenzene	3.648	3.636	3.773	3.669	3.571	3.659	2.01
62)	T	1,3,5-Trimethylb...	2.856	2.828	3.196	3.193	3.207	3.056	6.41
63)	T	1,2,4-Trimethylb...	2.854	2.871	3.285	3.295	3.341	3.129	7.81
64)	T	1,3-Dichlorobenzene	1.793	1.703	1.635	1.651	1.673	1.691	3.68
65)	T	1,4-Dichlorobenzene	1.876	1.770	1.660	1.659	1.710	1.735	5.25
66)	S	1,2-Dichlorobenz...	1.106	1.096	1.063	1.080	1.096	1.088	1.55
67)	T	1,2-Dichlorobenzene	1.808	1.771	1.684	1.681	1.735	1.736	3.17
68)	T	1,2-Dibromo-3-ch...	0.372	0.410	0.393	0.395	0.418	0.397	4.51
69)		1,3,5-Trichlorob...	1.158	1.141	1.155	1.177	1.237	1.174	3.22
70)	T	1,2,4-trichlorob...	0.856	0.901	1.002	1.018	1.099	0.975	9.94
71)		Naphthalene	2.340	2.910	3.726	3.828	4.092	3.379	21.59
72)	T	1,2,3-Trichlorob...	0.843	0.970	1.056	1.030	1.090	0.998	9.70

(#) = Out of Range