

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\
 Method File : SFAMUTR012521WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Mon Jan 25 17:02:55 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VU042186.D 1 =VU042187.D 5 =VU042188.D 10 =VU042189.D 20 =VU042190.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.387	0.442	0.459	0.457	0.437	0.437	6.69
3) T	Chloromethane	0.361	0.395	0.403	0.385	0.383	0.385	4.15
4) S	Vinyl Chloride-d3	0.250	0.240	0.247	0.261	0.259	0.251	3.42
5) T	Vinyl chloride	0.339	0.389	0.403	0.403	0.391	0.385	6.90
6) T	Bromomethane	0.171	0.194	0.205	0.212	0.218	0.200	9.32
7) S	Chloroethane-d5	0.228	0.218	0.216	0.226	0.221	0.222	2.35
8) T	Chloroethane	0.202	0.220	0.236	0.231	0.222	0.222	5.79
9) T	Trichlorofluorom...	0.470	0.556	0.575	0.563	0.526	0.538	7.79
10) T	1,1,2-Trichloro...	0.286	0.353	0.355	0.357	0.347	0.339	8.95
11) S	1,1-Dichloroethe...	0.142	0.143	0.140	0.148	0.148	0.144	2.53
12) T	1,1-Dichloroethene	0.284	0.307	0.337	0.331	0.326	0.317	6.77
13) T	Acetone	0.079	0.075	0.083	0.079	0.079	0.079	3.57
14) T	Carbon disulfide	0.942	1.071	1.133	1.122	1.106	1.075	7.23
15) T	Methyl Acetate	0.198	0.209	0.185	0.190	0.197	0.196	4.65
16) T	Methylene chloride	0.429	0.412	0.377	0.364	0.354	0.387	8.31
17) T	Methyl tert-buty...	0.785	0.905	0.966	0.983	0.958	0.919	8.77
18) T	trans-1,2-Dichlo...	0.294	0.330	0.359	0.357	0.350	0.338	8.00
19) T	1,1-Dichloroethane	0.586	0.641	0.683	0.687	0.674	0.654	6.47
20) S	2-Butanone-d5	0.112	0.109	0.119	0.125	0.123	0.118	5.90
21) T	2-Butanone	0.111	0.131	0.138	0.140	0.132	0.130	8.84
22) T	cis-1,2-Dichloro...	0.308	0.367	0.387	0.384	0.379	0.365	8.93
23) T	Bromochloromethane	0.140	0.171	0.184	0.180	0.177	0.171	10.35
24) S	Chloroform-d	0.594	0.623	0.637	0.679	0.666	0.640	5.31
25) T	Chloroform	0.635	0.682	0.703	0.692	0.677	0.678	3.85
26) S	1,2-Dichloroetha...	0.409	0.371	0.394	0.405	0.395	0.395	3.78
27) T	1,2-Dichloroethane	0.440	0.495	0.516	0.510	0.496	0.491	6.19

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.564	0.638	0.684	0.680	0.664	0.646	7.65
30) T	Cyclohexane	0.563	0.670	0.705	0.699	0.684	0.664	8.77
31) T	Carbon tetrachlo...	0.488	0.576	0.596	0.592	0.588	0.568	8.03
32) S	Benzene-d6	1.183	1.173	1.229	1.269	1.271	1.225	3.75
33) T	Benzene	1.295	1.455	1.536	1.519	1.492	1.459	6.62
34) T	Trichloroethene	0.331	0.393	0.412	0.410	0.406	0.390	8.69
35) T	Methylcyclohexane	0.539	0.631	0.680	0.664	0.650	0.633	8.77
36) S	1,2-Dichloroprop...	0.395	0.381	0.398	0.419	0.419	0.402	4.05
37) T	1,2-Dichloropropane	0.319	0.382	0.406	0.398	0.389	0.379	9.15
38) T	Bromodichloromet...	0.443	0.518	0.552	0.551	0.545	0.522	8.86
39) T	cis-1,3-Dichloro...	0.496	0.612	0.656	0.652	0.648	0.613	10.99
40) T	4-Methyl-2-penta...	0.276	0.317	0.341	0.337	0.333	0.321	8.40
41) S	Toluene-d8	1.133	1.124	1.162	1.204	1.208	1.166	3.32
42) T	Toluene	1.316	1.514	1.664	1.636	1.602	1.546	9.08
43) S	trans-1,3-Dichlo...	0.197	0.180	0.196	0.208	0.207	0.198	5.69
44) T	trans-1,3-Dichlo...	0.476	0.548	0.585	0.588	0.583	0.556	8.58
45) T	1,1,2-Trichloroe...	0.248	0.273	0.296	0.296	0.288	0.280	7.32
46) S	2-Hexanone-d5	0.081	0.083	0.089	0.094	0.094	0.088	6.66
47) T	Tetrachloroethene	0.278	0.327	0.343	0.332	0.332	0.322	7.96
48) T	2-Hexanone	0.192	0.227	0.249	0.247	0.243	0.232	10.20
49) T	Dibromochloromet...	0.309	0.353	0.384	0.386	0.383	0.363	9.07
50) T	1,2-Dibromoethane	0.266	0.279	0.296	0.295	0.296	0.286	4.72
51) T	Chlorobenzene	0.874	0.999	1.044	1.038	1.022	0.996	7.04
52) T	Ethylbenzene	1.481	1.784	1.868	1.866	1.845	1.769	9.30
53) T	m,p-Xylene	0.556	0.662	0.704	0.700	0.688	0.662	9.28
54) T	o-Xylene	0.545	0.644	0.685	0.688	0.671	0.647	9.20
55) T	Styrene	0.882	1.066	1.161	1.163	1.160	1.087	11.18
56) S	1,1,2,2-Tetrachl...	0.320	0.337	0.349	0.365	0.372	0.349	6.13

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57) T	1,1,2,2-Tetrachl...	0.289	0.340	0.370	0.372	0.370	0.348	10.30
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.336	0.410	0.448	0.450	0.448	0.419	11.72
60)	Isopropylbenzene	2.764	3.110	3.359	3.312	3.258	3.161	7.61
61)	1,2,3-Trichlorop...	0.435	0.466	0.505	0.504	0.497	0.482	6.35
62)	1,3,5-Trimethylb...	2.232	2.496	2.807	2.817	2.787	2.628	9.83
63)	1,2,4-Trimethylb...	2.142	2.493	2.774	2.829	2.818	2.611	11.34
64) T	1,3-Dichlorobenzene	1.333	1.508	1.577	1.565	1.550	1.507	6.67
65) T	1,4-Dichlorobenzene	1.361	1.513	1.590	1.576	1.552	1.518	6.11
66) S	1,2-Dichlorobenz...	0.868	0.821	0.855	0.905	0.906	0.871	4.11
67) T	1,2-Dichlorobenzene	1.259	1.424	1.484	1.475	1.460	1.420	6.56
68) T	1,2-Dibromo-3-ch...	0.111	0.116	0.131	0.134	0.138	0.126	9.42
69) MA	1,3,5-Trichlorob...	1.027	1.216	1.285	1.305	1.307	1.228	9.64
70) T	1,2,4-trichlorob...	0.765	0.921	1.098	1.129	1.141	1.011	16.18
71) MA	Naphthalene	1.227	1.503	1.863	1.973	2.026	1.719	19.91
72) T	1,2,3-Trichlorob...	0.696	0.839	0.994	1.025	1.021	0.915	15.79

(#) = Out of Range