

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : SFAMUTR092420WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Fri Sep 25 02:22:22 2020
 Response Via : Initial Calibration

Calibration Files

0.5 =VU040272.D 1 =VU040273.D 5 =VU040274.D
 10 =VU040278.D 20 =VU040276.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.527	0.514	0.510	0.525	0.525	0.520	1.48
3) T	Chloromethane	0.523	0.527	0.496	0.516	0.506	0.513	2.45
4) S	Vinyl Chloride-d3	0.352	0.302	0.297	0.340	0.341	0.326	7.69
5) T	Vinyl chloride	0.514	0.517	0.480	0.506	0.511	0.505	2.97
6) T	Bromomethane	0.273	0.268	0.260	0.275	0.276	0.270	2.40
7) S	Chloroethane-d5	0.288	0.259	0.248	0.279	0.274	0.269	5.97
8) T	Chloroethane	0.314	0.331	0.290	0.289	0.284	0.302	6.67
9) T	Trichlorofluorometh	0.751	0.690	0.649	0.665	0.650	0.681	6.23
10) T	1,1,2-Trichloro-1,2	0.426	0.420	0.410	0.424	0.422	0.420	1.52
11) S	1,1-Dichloroethene-	0.179	0.154	0.152	0.171	0.174	0.166	7.41
12) T	1,1-Dichloroethene	0.398	0.389	0.370	0.394	0.397	0.390	2.95
13) T	Acetone	0.096	0.096	0.101	0.099	0.101	0.099	2.30
14) T	Carbon disulfide	1.497	1.348	1.302	1.325	1.352	1.365	5.61
15) T	Methyl Acetate	0.259	0.229	0.230	0.237	0.243	0.239	5.20
16) T	Methylene chloride	0.621	0.535	0.430	0.430	0.429	0.489	17.72
17) T	Methyl tert-butyl E	0.977	0.982	1.024	1.076	1.121	1.036	5.99
18) T	trans-1,2-Dichloroe	0.430	0.410	0.395	0.413	0.411	0.412	3.00
19) T	1,1-Dichloroethane	0.822	0.818	0.781	0.816	0.818	0.811	2.06
20) S	2-Butanone-d5	0.123	0.111	0.113	0.129	0.133	0.122	8.08
21) T	2-Butanone	0.140	0.153	0.162	0.167	0.173	0.159	8.04
22) T	cis-1,2-Dichloroeth	0.424	0.425	0.417	0.445	0.447	0.432	3.13
23) T	Bromochloromethane	0.218	0.199	0.194	0.201	0.198	0.202	4.63
24) S	Chloroform-d	0.654	0.598	0.599	0.694	0.694	0.648	7.41
25) T	Chloroform	0.825	0.820	0.792	0.816	0.813	0.813	1.54
26) S	1,2-Dichloroethane-	0.471	0.379	0.362	0.404	0.405	0.404	10.20
27) T	1,2-Dichloroethane	0.596	0.609	0.567	0.568	0.582	0.585	3.12

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.694	0.691	0.676	0.714	0.733	0.702	3.14
30) T	Cyclohexane	0.703	0.701	0.756	0.810	0.862	0.766	9.13
31) T	Carbon tetrachlorid	0.567	0.595	0.588	0.612	0.638	0.600	4.45
32) S	Benzene-d6	1.348	1.161	1.171	1.343	1.366	1.278	8.04
33) T	Benzene	1.650	1.723	1.721	1.777	1.804	1.735	3.42
34) T	Trichloroethene	0.419	0.460	0.445	0.459	0.469	0.450	4.30
35) T	Methylcyclohexane	0.607	0.673	0.696	0.750	0.799	0.705	10.41
36) S	1,2-Dichloropropane	0.452	0.386	0.381	0.437	0.447	0.421	8.15
37) T	1,2-Dichloropropane	0.489	0.505	0.454	0.470	0.491	0.482	4.18
38) T	Bromodichloromethan	0.562	0.584	0.581	0.599	0.619	0.589	3.67
39) T	cis-1,3-Dichloropro	0.585	0.609	0.639	0.698	0.748	0.656	10.16
40) T	4-Methyl-2-pentanone	0.310	0.338	0.381	0.394	0.422	0.369	12.14
41) S	Toluene-d8	1.143	1.032	1.049	1.226	1.234	1.137	8.35
42) T	Toluene	1.606	1.687	1.773	1.842	1.862	1.754	6.13
43) S	trans-1,3-Dichlorop	0.170	0.158	0.157	0.182	0.196	0.172	9.72
44) T	trans-1,3-Dichlorop	0.543	0.573	0.609	0.639	0.675	0.608	8.56
45) T	1,1,2-Trichloroetha	0.324	0.332	0.322	0.325	0.335	0.328	1.71
46) S	2-Hexanone-d5	0.072	0.072	0.086	0.101	0.111	0.088	19.62
47) T	Tetrachloroethene	0.320	0.320	0.315	0.334	0.335	0.325	2.76
48) T	2-Hexanone	0.222	0.238	0.288	0.291	0.310	0.270	14.02
49) T	Dibromochloromethan	0.354	0.362	0.376	0.391	0.411	0.379	6.08
50) T	1,2-Dibromoethane	0.321	0.309	0.316	0.319	0.330	0.319	2.43
51) T	Chlorobenzene	1.131	1.099	1.090	1.152	1.170	1.128	3.01
52) T	Ethylbenzene	1.737	1.829	1.935	2.075	2.115	1.938	8.26

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-Xylene	0.616	0.614	0.714	0.767	0.783	0.699	11.53
54) T	o-Xylene	0.595	0.597	0.677	0.741	0.757	0.673	11.41
55) T	Styrene	0.957	1.028	1.199	1.300	1.318	1.160	13.96
56) S	1,1,2,2-Tetrachloro	0.363	0.331	0.335	0.373	0.393	0.359	7.28
57) T	1,1,2,2-Tetrachloro	0.413	0.421	0.435	0.434	0.468	0.434	4.80
58) I	1,4-Dichlorobenzene-d	-----ISTD-----						
59) T	Bromoform	0.408	0.389	0.402	0.416	0.423	0.408	3.25
60)	Isopropylbenzene	3.245	3.257	3.519	3.776	3.730	3.505	7.18
61)	1,2,3-Trichloroprop	0.712	0.658	0.618	0.628	0.630	0.649	5.87
62)	1,3,5-Trimethylbenz	2.421	2.391	2.907	3.218	3.257	2.839	14.71
63)	1,2,4-Trimethylbenz	2.338	2.467	2.990	3.250	3.315	2.872	15.59
64) T	1,3-Dichlorobenzene	1.806	1.673	1.679	1.763	1.750	1.734	3.28
65) T	1,4-Dichlorobenzene	1.899	1.777	1.716	1.804	1.752	1.790	3.87
66) S	1,2-Dichlorobenzene	0.958	0.775	0.757	0.865	0.869	0.845	9.63
67) T	1,2-Dichlorobenzene	1.640	1.625	1.646	1.653	1.672	1.647	1.06
68) T	1,2-Dibromo-3-chlor	0.167	0.146	0.140	0.149	0.159	0.152	7.00
69) MA	1,3,5-Trichlorobenz	1.222	1.175	1.189	1.248	1.281	1.223	3.55
70) T	1,2,4-trichlorobenz	0.881	0.862	0.985	1.074	1.132	0.987	11.94
71) MA	Naphthalene	1.334	1.251	1.723	2.013	2.239	1.712	24.84
72) T	1,2,3-Trichlorobenz	0.765	0.769	0.881	0.981	1.011	0.881	13.06

(#) = Out of Range