

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045555.D
 Acq On : 05 Nov 2021 13:47
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU110521

Quant Time: Nov 05 15:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	51.556	-3.1	107	0.00
3 P	Chloromethane	50.000	48.302	3.4	106	0.00
4 C	Vinyl Chloride	50.000	49.963	0.1#	104	0.00
5 T	Bromomethane	50.000	56.856	-13.7	111	0.00
6 T	Chloroethane	50.000	46.660	6.7	103	0.00
7 T	Trichlorofluoromethane	50.000	49.468	1.1	105	0.00
8 T	Diethyl Ether	50.000	49.302	1.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.802	0.4	105	0.00
10 T	Methyl Iodide	50.000	49.332	1.3	102	0.00
11 T	Tert butyl alcohol	250.000	260.316	-4.1	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.632	2.7#	104	0.00
13 T	Acrolein	250.000	303.795	-21.5#	137	0.00
14 T	Allyl chloride	50.000	49.250	1.5	103	0.00
15 T	Acrylonitrile	250.000	256.210	-2.5	105	0.00
16 T	Acetone	250.000	243.381	2.6	98	0.00
17 T	Carbon Disulfide	50.000	48.722	2.6	106	0.00
18 T	Methyl Acetate	50.000	49.165	1.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.507	-1.0	105	0.00
20 T	Methylene Chloride	50.000	47.867	4.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.768	0.5	103	0.00
22 T	Diisopropyl ether	50.000	50.101	-0.2	102	0.00
23 T	Vinyl Acetate	250.000	257.203	-2.9	103	0.00
24 P	1,1-Dichloroethane	50.000	49.709	0.6	104	0.00
25 T	2-Butanone	250.000	253.733	-1.5	102	0.00
26 T	2,2-Dichloropropane	50.000	51.530	-3.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.100	-0.2	105	0.00
28 T	Bromochloromethane	50.000	47.898	4.2	102	0.00
29 T	Tetrahydrofuran	250.000	248.793	0.5	101	0.00
30 C	Chloroform	50.000	49.185	1.6#	104	0.00
31 T	Cyclohexane	50.000	47.342	5.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.389	-0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.443	1.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.846	0.3	111	0.00
36 T	1,1-Dichloropropene	50.000	50.630	-1.3	105	0.00
37 T	Ethyl Acetate	50.000	50.547	-1.1	103	0.00
38 T	Carbon Tetrachloride	50.000	50.312	-0.6	106	0.00
39 T	Methylcyclohexane	50.000	52.124	-4.2	106	0.00
40 TM	Benzene	50.000	48.919	2.2	103	0.00
41 T	Methacrylonitrile	50.000	52.567	-5.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.197	-0.4	104	0.00
43 T	Isopropyl Acetate	50.000	51.097	-2.2	102	0.00
44 TM	Trichloroethene	50.000	50.971	-1.9	108	0.00
45 C	1,2-Dichloropropane	50.000	50.673	-1.3#	104	0.00
46 T	Dibromomethane	50.000	49.800	0.4	104	0.00
47 T	Bromodichloromethane	50.000	50.826	-1.7	103	0.00
48 T	Methyl methacrylate	50.000	52.097	-4.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1048.148	-4.8	104	0.00
50 S	Toluene-d8	50.000	51.444	-2.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.290	-2.9	102	0.00
52 CM	Toluene	50.000	51.470	-2.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.306	-4.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.502	-5.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.001	-0.0	103	0.00
56 T	Ethyl methacrylate	50.000	47.407	5.2	105	0.00
57 T	1,3-Dichloropropane	50.000	50.146	-0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.030	-0.0	107	0.00
59 T	2-Hexanone	250.000	234.675	6.1	101	0.00
60 T	Dibromochloromethane	50.000	52.045	-4.1	106	0.00
61 T	1,2-Dibromoethane	50.000	51.164	-2.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.572	-1.1	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.895	-1.8	104	0.00
65 PM	Chlorobenzene	50.000	49.441	1.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.061	-0.1	105	0.00
67 C	Ethyl Benzene	50.000	51.289	-2.6#	105	0.00
68 T	m/p-Xylenes	100.000	105.621	-5.6	105	0.00
69 T	o-Xylene	50.000	52.603	-5.2	106	0.00
70 T	Styrene	50.000	53.018	-6.0	105	0.00
71 P	Bromoform	50.000	46.801	6.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.943	-7.9	106	0.00
74 T	N-ethyl acetate	50.000	54.636	-9.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.790	-1.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.411	-2.8	104	0.00
77 T	Bromobenzene	50.000	51.677	-3.4	105	0.00
78 T	n-propylbenzene	50.000	53.176	-6.4	105	0.00
79 T	2-Chlorotoluene	50.000	52.328	-4.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.789	-7.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.403	3.2	103	0.00
82 T	4-Chlorotoluene	50.000	52.760	-5.5	104	0.00
83 T	tert-Butylbenzene	50.000	54.171	-8.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.279	-8.6	104	0.00
85 T	sec-Butylbenzene	50.000	53.989	-8.0	106	0.00
86 T	p-Isopropyltoluene	50.000	54.062	-8.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.361	-0.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.551	-1.1	104	0.00
89 T	n-Butylbenzene	50.000	53.710	-7.4	106	0.00
90 T	Hexachloroethane	50.000	53.035	-6.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.983	-2.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.394	-8.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.357	-6.7	108	0.00
94 T	Hexachlorobutadiene	50.000	52.028	-4.1	110	0.00
95 T	Naphthalene	50.000	51.329	-2.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.485	-7.0	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6