

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043570.D
 Acq On : 06 May 2021 00:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 06 07:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.455	3.1	109	0.00
3 P	Chloromethane	50.000	49.741	0.5	112	0.00
4 C	Vinyl Chloride	50.000	49.134	1.7#	110	0.00
5 T	Bromomethane	50.000	53.482	-7.0	118	0.00
6 T	Chloroethane	50.000	46.933	6.1	107	0.00
7 T	Trichlorofluoromethane	50.000	48.790	2.4	105	0.00
8 T	Diethyl Ether	50.000	51.421	-2.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.124	1.8	107	0.00
10 T	Methyl Iodide	50.000	46.880	6.2	98	0.00
11 T	Tert butyl alcohol	250.000	248.623	0.6	121	0.00
12 CM	1,1-Dichloroethene	50.000	50.775	-1.5#	107	0.00
13 T	Acrolein	250.000	248.598	0.6	114	0.00
14 T	Allyl chloride	50.000	51.291	-2.6	110	0.00
15 T	Acrylonitrile	250.000	267.786	-7.1	114	0.00
16 T	Acetone	250.000	260.195	-4.1	118	0.00
17 T	Carbon Disulfide	50.000	50.052	-0.1	110	0.00
18 T	Methyl Acetate	50.000	52.756	-5.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.382	-6.8	110	0.00
20 T	Methylene Chloride	50.000	46.934	6.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.718	-5.4	108	0.00
22 T	Diisopropyl ether	50.000	53.537	-7.1	108	0.00
23 T	Vinyl Acetate	250.000	244.805	2.1	111	0.00
24 P	1,1-Dichloroethane	50.000	49.781	0.4	107	0.00
25 T	2-Butanone	250.000	272.829	-9.1	117	0.00
26 T	2,2-Dichloropropane	50.000	49.124	1.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.631	-3.3	106	0.00
28 T	Bromochloromethane	50.000	47.528	4.9	106	0.00
29 T	Tetrahydrofuran	250.000	279.170	-11.7	117	0.00
30 C	Chloroform	50.000	50.381	-0.8#	108	0.00
31 T	Cyclohexane	50.000	47.975	4.0	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.639	-1.3	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.545	4.9	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.004	4.0	110	0.00
36 T	1,1-Dichloropropene	50.000	53.199	-6.4	109	0.00
37 T	Ethyl Acetate	50.000	54.096	-8.2	115	0.00
38 T	Carbon Tetrachloride	50.000	51.617	-3.2	109	0.00
39 T	Methylcyclohexane	50.000	52.881	-5.8	111	0.00
40 TM	Benzene	50.000	51.962	-3.9	108	0.00
41 T	Methacrylonitrile	50.000	50.462	-0.9	114	0.00
42 TM	1,2-Dichloroethane	50.000	50.974	-1.9	107	0.00
43 T	Isopropyl Acetate	50.000	53.648	-7.3	112	0.00
44 TM	Trichloroethene	50.000	53.479	-7.0	110	0.00
45 C	1,2-Dichloropropane	50.000	50.285	-0.6#	108	0.00
46 T	Dibromomethane	50.000	53.210	-6.4	107	0.00
47 T	Bromodichloromethane	50.000	51.923	-3.8	107	0.00
48 T	Methyl methacrylate	50.000	54.411	-8.8	113	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1010.294	-1.0	116	0.00
50 S	Toluene-d8	50.000	49.231	1.5	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.971	4.0	115	0.00
52 CM	Toluene	50.000	53.678	-7.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.358	3.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.567	-7.1	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.918	-1.8	107	0.00
56 T	Ethyl methacrylate	50.000	46.988	6.0	113	0.00
57 T	1,3-Dichloropropane	50.000	52.448	-4.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.732	4.5	115	0.00
59 T	2-Hexanone	250.000	239.271	4.3	117	0.00
60 T	Dibromochloromethane	50.000	52.675	-5.3	110	0.00
61 T	1,2-Dibromoethane	50.000	52.747	-5.5	109	0.00
62 S	4-Bromofluorobenzene	50.000	49.560	0.9	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	53.525	-7.0	111	0.00
65 PM	Chlorobenzene	50.000	52.063	-4.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.670	-3.3	109	0.00
67 C	Ethyl Benzene	50.000	49.494	1.0#	110	0.00
68 T	m/p-Xylenes	100.000	99.161	0.8	109	0.00
69 T	o-Xylene	50.000	48.785	2.4	110	0.00
70 T	Styrene	50.000	48.462	3.1	110	0.00
71 P	Bromoform	50.000	46.782	6.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	53.989	-8.0	110	0.00
74 T	N-amyl acetate	50.000	48.772	2.5	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.464	1.1	109	0.00
76 T	1,2,3-Trichloropropane	50.000	53.263	-6.5	120	0.00
77 T	Bromobenzene	50.000	51.916	-3.8	110	0.00
78 T	n-propylbenzene	50.000	55.057	-10.1	110	0.00
79 T	2-Chlorotoluene	50.000	52.663	-5.3	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.124	-0.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.083	-0.2	114	0.00
82 T	4-Chlorotoluene	50.000	54.496	-9.0	110	0.00
83 T	tert-Butylbenzene	50.000	53.654	-7.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.297	-0.6	111	0.00
85 T	sec-Butylbenzene	50.000	50.243	-0.5	111	0.00
86 T	p-Isopropyltoluene	50.000	49.742	0.5	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.281	-2.6	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.226	-0.5	109	0.00
89 T	n-Butylbenzene	50.000	48.095	3.8	111	0.00
90 T	Hexachloroethane	50.000	51.568	-3.1	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.685	-1.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.008	-6.0	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.314	-2.6	107	0.00
94 T	Hexachlorobutadiene	50.000	51.630	-3.3	106	0.00
95 T	Naphthalene	50.000	49.603	0.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.017	-6.0	109	0.00

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