

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043021.D
 Acq On : 12 Apr 2021 13:40
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041221

Quant Time: Apr 13 05:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	47.476	5.0	110	0.00
3 P	Chloromethane	50.000	51.177	-2.4	116	0.00
4 C	Vinyl Chloride	50.000	47.895	4.2#	113	0.00
5 T	Bromomethane	50.000	47.856	4.3	106	0.00
6 T	Chloroethane	50.000	49.125	1.8	114	0.00
7 T	Trichlorofluoromethane	50.000	49.374	1.3	117	0.00
8 T	Diethyl Ether	50.000	48.657	2.7	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.619	0.8	116	0.00
10 T	Methyl Iodide	50.000	51.701	-3.4	112	0.00
11 T	Tert butyl alcohol	250.000	225.113	10.0	104	0.04
12 CM	1,1-Dichloroethene	50.000	49.856	0.3#	116	0.00
13 T	Acrolein	250.000	238.571	4.6	111	0.00
14 T	Allyl chloride	50.000	47.878	4.2	115	0.00
15 T	Acrylonitrile	250.000	234.897	6.0	111	0.00
16 T	Acetone	250.000	220.975	11.6	102	0.00
17 T	Carbon Disulfide	50.000	47.772	4.5	115	0.00
18 T	Methyl Acetate	50.000	47.818	4.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	49.846	0.3	115	0.00
20 T	Methylene Chloride	50.000	46.210	7.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.640	2.7	115	0.00
22 T	Diisopropyl ether	50.000	49.895	0.2	115	0.00
23 T	Vinyl Acetate	250.000	252.964	-1.2	115	0.00
24 P	1,1-Dichloroethane	50.000	48.180	3.6	113	0.00
25 T	2-Butanone	250.000	234.215	6.3	108	0.00
26 T	2,2-Dichloropropane	50.000	50.315	-0.6	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.428	1.1	112	0.00
28 T	Bromochloromethane	50.000	48.799	2.4	119	0.00
29 T	Tetrahydrofuran	250.000	240.406	3.8	112	0.00
30 C	Chloroform	50.000	49.306	1.4#	114	0.00
31 T	Cyclohexane	50.000	49.051	1.9	118	0.00
32 T	1,1,1-Trichloroethane	50.000	49.676	0.6	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.294	5.4	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	47.338	5.3	115	0.00
36 T	1,1-Dichloropropene	50.000	50.611	-1.2	115	0.00
37 T	Ethyl Acetate	50.000	46.968	6.1	113	0.00
38 T	Carbon Tetrachloride	50.000	50.676	-1.4	114	0.00
39 T	Methylcyclohexane	50.000	51.881	-3.8	117	0.00
40 TM	Benzene	50.000	50.233	-0.5	115	0.00
41 T	Methacrylonitrile	50.000	48.590	2.8	115	0.00
42 TM	1,2-Dichloroethane	50.000	49.812	0.4	114	0.00
43 T	Isopropyl Acetate	50.000	49.977	0.0	115	0.00
44 TM	Trichloroethene	50.000	50.258	-0.5	114	0.00
45 C	1,2-Dichloropropane	50.000	49.428	1.1#	112	0.00
46 T	Dibromomethane	50.000	49.445	1.1	113	0.00
47 T	Bromodichloromethane	50.000	50.726	-1.5	115	0.00
48 T	Methyl methacrylate	50.000	49.703	0.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	970.883	2.9	103	0.02
50 S	Toluene-d8	50.000	48.952	2.1	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.426	3.0	110	0.00
52 CM	Toluene	50.000	52.579	-5.2#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	52.176	-4.4	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.050	-2.1	114	0.00
55 T	1,1,2-Trichloroethane	50.000	49.819	0.4	115	0.00
56 T	Ethyl methacrylate	50.000	52.254	-4.5	116	0.00
57 T	1,3-Dichloropropane	50.000	50.587	-1.2	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.785	8.1	112	0.00
59 T	2-Hexanone	250.000	243.626	2.5	108	0.00
60 T	Dibromochloromethane	50.000	51.089	-2.2	113	0.00
61 T	1,2-Dibromoethane	50.000	51.438	-2.9	114	0.00
62 S	4-Bromofluorobenzene	50.000	49.066	1.9	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	48.409	3.2	113	0.00
65 PM	Chlorobenzene	50.000	49.620	0.8	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.513	-3.0	116	0.00
67 C	Ethyl Benzene	50.000	51.737	-3.5#	117	0.00
68 T	m/p-Xylenes	100.000	103.424	-3.4	114	0.00
69 T	o-Xylene	50.000	50.951	-1.9	114	0.00
70 T	Styrene	50.000	52.373	-4.7	114	0.00
71 P	Bromoform	50.000	49.206	1.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.234	-2.5	115	0.00
74 T	N-ethyl acetate	50.000	50.090	-0.2	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.649	2.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	47.116	5.8	112	0.00
77 T	Bromobenzene	50.000	47.790	4.4	112	0.00
78 T	n-propylbenzene	50.000	52.144	-4.3	115	0.00
79 T	2-Chlorotoluene	50.000	50.515	-1.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.385	-4.8	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.134	1.7	108	0.00
82 T	4-Chlorotoluene	50.000	50.416	-0.8	114	0.00
83 T	tert-Butylbenzene	50.000	51.550	-3.1	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.687	-3.4	113	0.00
85 T	sec-Butylbenzene	50.000	51.969	-3.9	115	0.00
86 T	p-Isopropyltoluene	50.000	52.474	-4.9	114	0.00
87 T	1,3-Dichlorobenzene	50.000	48.805	2.4	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.395	3.2	111	0.00
89 T	n-Butylbenzene	50.000	53.943	-7.9	116	0.00
90 T	Hexachloroethane	50.000	50.485	-1.0	114	0.00
91 T	1,2-Dichlorobenzene	50.000	49.198	1.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.737	-1.5	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.695	-1.4	119	0.00
94 T	Hexachlorobutadiene	50.000	53.609	-7.2	118	0.00
95 T	Naphthalene	50.000	48.173	3.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.441	-0.9	117	0.00

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