

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052656.D
 Acq On : 12 Jan 2023 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 01:39:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 01:24:13 2023
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.643	0.7	102	0.00
3 P	Chloromethane	50.000	49.567	0.9	101	0.00
4 C	Vinyl Chloride	50.000	46.891	6.2#	101	0.00
5 T	Bromomethane	50.000	44.754	10.5	99	0.00
6 T	Chloroethane	50.000	43.403	13.2	96	0.00
7 T	Trichlorofluoromethane	50.000	46.851	6.3	100	0.00
8 T	Diethyl Ether	50.000	46.852	6.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.314	5.4	99	0.00
10 T	Methyl Iodide	50.000	49.940	0.1	104	0.00
11 T	Tert butyl alcohol	250.000	241.535	3.4	108	0.06
12 CM	1,1-Dichloroethene	50.000	47.203	5.6#	100	0.00
13 T	Acrolein	250.000	209.619	16.2	97	0.00
14 T	Allyl chloride	50.000	48.963	2.1	103	0.00
15 T	Acrylonitrile	250.000	240.251	3.9	104	0.00
16 T	Acetone	250.000	266.332	-6.5	113	0.00
17 T	Carbon Disulfide	50.000	46.961	6.1	101	0.00
18 T	Methyl Acetate	50.000	47.092	5.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.027	-0.1	104	0.00
20 T	Methylene Chloride	50.000	50.169	-0.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.702	2.6	102	0.00
22 T	Diisopropyl ether	50.000	50.249	-0.5	103	0.00
23 T	Vinyl Acetate	250.000	252.212	-0.9	102	0.00
24 P	1,1-Dichloroethane	50.000	47.587	4.8	102	0.00
25 T	2-Butanone	250.000	256.168	-2.5	107	0.00
26 T	2,2-Dichloropropane	50.000	47.785	4.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.418	3.2	104	0.00
28 T	Bromochloromethane	50.000	48.996	2.0	103	0.00
29 T	Tetrahydrofuran	250.000	244.911	2.0	103	0.00
30 C	Chloroform	50.000	44.987	10.0#	103	0.00
31 T	Cyclohexane	50.000	47.622	4.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.720	4.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.169	3.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.296	3.4	104	0.00
36 T	1,1-Dichloropropene	50.000	48.843	2.3	102	0.00
37 T	Ethyl Acetate	50.000	44.388	11.2	105	0.00
38 T	Carbon Tetrachloride	50.000	48.523	3.0	102	0.00
39 T	Methylcyclohexane	50.000	50.755	-1.5	101	0.00
40 TM	Benzene	50.000	48.879	2.2	104	0.00
41 T	Methacrylonitrile	50.000	49.064	1.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.594	4.8	102	0.00
43 T	Isopropyl Acetate	50.000	48.555	2.9	101	0.00
44 TM	Trichloroethene	50.000	47.199	5.6	101	0.00
45 C	1,2-Dichloropropane	50.000	48.039	3.9#	103	0.00
46 T	Dibromomethane	50.000	47.791	4.4	104	0.00
47 T	Bromodichloromethane	50.000	46.940	6.1	102	0.00
48 T	Methyl methacrylate	50.000	50.140	-0.3	104	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	1027.999	-2.8	102	0.01
50 S	Toluene-d8	50.000	49.514	1.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.358	-0.5	103	0.00
52 CM	Toluene	50.000	50.199	-0.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.684	-1.4	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.218	-0.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.310	5.4	102	0.00
56 T	Ethyl methacrylate	50.000	47.155	5.7	105	0.00
57 T	1,3-Dichloropropane	50.000	48.874	2.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.640	8.9	113	0.00
59 T	2-Hexanone	250.000	259.929	-4.0	104	0.00
60 T	Dibromochloromethane	50.000	48.618	2.8	104	0.00
61 T	1,2-Dibromoethane	50.000	48.834	2.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.113	-2.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.691	2.6	100	0.00
65 PM	Chlorobenzene	50.000	48.155	3.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.793	2.4	103	0.00
67 C	Ethyl Benzene	50.000	51.569	-3.1#	103	0.00
68 T	m/p-Xylenes	100.000	106.628	-6.6	103	0.00
69 T	o-Xylene	50.000	53.913	-7.8	106	0.00
70 T	Styrene	50.000	48.981	2.0	104	0.00
71 P	Bromoform	50.000	48.943	2.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.997	-4.0	103	0.00
74 T	N-amyl acetate	50.000	51.149	-2.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.617	8.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.426	7.1	103	0.00
77 T	Bromobenzene	50.000	48.142	3.7	105	0.00
78 T	n-propylbenzene	50.000	53.122	-6.2	103	0.00
79 T	2-Chlorotoluene	50.000	51.153	-2.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.194	-6.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.059	-0.1	106	0.00
82 T	4-Chlorotoluene	50.000	52.230	-4.5	103	0.00
83 T	tert-Butylbenzene	50.000	51.790	-3.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.946	-7.9	105	0.00
85 T	sec-Butylbenzene	50.000	53.399	-6.8	104	0.00
86 T	p-Isopropyltoluene	50.000	49.347	1.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.957	2.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.118	1.8	104	0.00
89 T	n-Butylbenzene	50.000	48.204	3.6	104	0.00
90 T	Hexachloroethane	50.000	49.660	0.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.229	1.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.845	10.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.159	-2.3	101	0.00
94 T	Hexachlorobutadiene	50.000	48.763	2.5	103	0.00
95 T	Naphthalene	50.000	46.187	7.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.944	-1.9	102	0.00

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