

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012023\
 Data File : VU052760.D
 Acq On : 20 Jan 2023 14:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 01:01:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 01:04:16 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.790	8.4	100	0.00
3 P	Chloromethane	50.000	42.033	15.9	97	0.00
4 C	Vinyl Chloride	50.000	45.698	8.6#	98	0.00
5 T	Bromomethane	50.000	49.928	0.1	106	0.00
6 T	Chloroethane	50.000	45.495	9.0	100	0.00
7 T	Trichlorofluoromethane	50.000	46.805	6.4	101	0.00
8 T	Diethyl Ether	50.000	46.089	7.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.877	4.2	103	0.00
10 T	Methyl Iodide	50.000	53.101	-6.2	115	0.00
11 T	Tert butyl alcohol	250.000	246.027	1.6	96	0.06
12 CM	1,1-Dichloroethene	50.000	45.607	8.8#	100	0.00
13 T	Acrolein	250.000	218.211	12.7	91	0.00
14 T	Allyl chloride	50.000	48.042	3.9	98	0.00
15 T	Acrylonitrile	250.000	228.949	8.4	95	0.00
16 T	Acetone	250.000	233.901	6.4	99	0.00
17 T	Carbon Disulfide	50.000	43.461	13.1	96	0.00
18 T	Methyl Acetate	50.000	46.147	7.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.987	2.0	101	0.00
20 T	Methylene Chloride	50.000	48.376	3.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.806	4.4	102	0.00
22 T	Diisopropyl ether	50.000	48.284	3.4	100	0.00
23 T	Vinyl Acetate	250.000	242.756	2.9	98	0.00
24 P	1,1-Dichloroethane	50.000	46.075	7.8	100	0.00
25 T	2-Butanone	250.000	235.987	5.6	95	0.00
26 T	2,2-Dichloropropane	50.000	47.739	4.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.982	2.0	100	0.00
28 T	Bromochloromethane	50.000	45.082	9.8	95	0.00
29 T	Tetrahydrofuran	250.000	240.948	3.6	96	0.00
30 C	Chloroform	50.000	44.053	11.9#	100	0.00
31 T	Cyclohexane	50.000	45.011	10.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.369	5.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.808	8.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	46.596	6.8	96	0.00
36 T	1,1-Dichloropropene	50.000	48.587	2.8	100	0.00
37 T	Ethyl Acetate	50.000	44.403	11.2	94	0.00
38 T	Carbon Tetrachloride	50.000	48.134	3.7	99	0.00
39 T	Methylcyclohexane	50.000	51.007	-2.0	101	0.00
40 TM	Benzene	50.000	47.368	5.3	99	0.00
41 T	Methacrylonitrile	50.000	49.594	0.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.022	4.0	100	0.00
43 T	Isopropyl Acetate	50.000	49.057	1.9	98	0.00
44 TM	Trichloroethene	50.000	49.725	0.5	104	0.00
45 C	1,2-Dichloropropane	50.000	47.364	5.3#	100	0.00
46 T	Dibromomethane	50.000	47.594	4.8	101	0.00
47 T	Bromodichloromethane	50.000	47.896	4.2	102	0.00
48 T	Methyl methacrylate	50.000	51.507	-3.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1116.514	-11.7	102	0.03
50 S	Toluene-d8	50.000	47.364	5.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.595	1.8	96	0.00
52 CM	Toluene	50.000	49.742	0.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.967	0.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.872	0.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.186	3.6	99	0.00
56 T	Ethyl methacrylate	50.000	46.609	6.8	101	0.00
57 T	1,3-Dichloropropane	50.000	48.405	3.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.425	18.2	96	0.00
59 T	2-Hexanone	250.000	252.121	-0.8	97	0.00
60 T	Dibromochloromethane	50.000	48.988	2.0	102	0.00
61 T	1,2-Dibromoethane	50.000	49.228	1.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.511	3.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.295	1.4	103	0.00
65 PM	Chlorobenzene	50.000	48.824	2.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.176	1.6	103	0.00
67 C	Ethyl Benzene	50.000	51.533	-3.1#	102	0.00
68 T	m/p-Xylenes	100.000	106.041	-6.0	101	0.00
69 T	o-Xylene	50.000	53.135	-6.3	103	0.00
70 T	Styrene	50.000	49.606	0.8	103	0.00
71 P	Bromoform	50.000	49.672	0.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.130	-4.3	102	0.00
74 T	N-amyl acetate	50.000	50.779	-1.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.398	9.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.258	5.5	100	0.00
77 T	Bromobenzene	50.000	49.170	1.7	104	0.00
78 T	n-propylbenzene	50.000	53.210	-6.4	101	0.00
79 T	2-Chlorotoluene	50.000	50.793	-1.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.873	-7.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.432	3.1	100	0.00
82 T	4-Chlorotoluene	50.000	51.429	-2.9	102	0.00
83 T	tert-Butylbenzene	50.000	52.112	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.605	-7.2	101	0.00
85 T	sec-Butylbenzene	50.000	54.348	-8.7	103	0.00
86 T	p-Isopropyltoluene	50.000	53.982	-8.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.507	1.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.017	2.0	104	0.00
89 T	n-Butylbenzene	50.000	47.573	4.9	103	0.00
90 T	Hexachloroethane	50.000	46.429	7.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.957	2.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.133	5.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.298	-6.6	105	0.00
94 T	Hexachlorobutadiene	50.000	50.192	-0.4	105	0.00
95 T	Naphthalene	50.000	46.362	7.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.038	-6.1	103	0.00

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