

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076426.D
 Acq On : 26 Jan 2023 17:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:39:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	116	0.00
2 T	Dichlorodifluoromethane	50.000	45.095	9.8	102	0.00
3 P	Chloromethane	50.000	49.482	1.0	117	0.00
4 C	Vinyl Chloride	50.000	56.071	-12.1#	132	0.00
5 T	Bromomethane	50.000	49.677	0.6	120	0.00
6 T	Chloroethane	50.000	51.931	-3.9	129	0.00
7 T	Trichlorofluoromethane	50.000	52.480	-5.0	125	0.00
8 T	Diethyl Ether	50.000	54.232	-8.5	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.503	-1.0	120	0.00
10 T	Methyl Iodide	50.000	47.216	5.6	108	0.00
11 T	Tert butyl alcohol	250.000	270.757	-8.3	126	0.00
12 CM	1,1-Dichloroethene	50.000	47.829	4.3#	112	0.00
13 T	Acrolein	250.000	294.038	-17.6	139	0.00
14 T	Allyl chloride	50.000	54.032	-8.1	128	0.00
15 T	Acrylonitrile	250.000	250.039	-0.0	115	0.00
16 T	Acetone	250.000	289.072	-15.6	138	0.00
17 T	Carbon Disulfide	50.000	42.571	14.9	100	0.00
18 T	Methyl Acetate	50.000	49.661	0.7	120	0.00
19 T	Methyl tert-butyl Ether	50.000	49.454	1.1	112	0.00
20 T	Methylene Chloride	50.000	48.084	3.8	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.185	11.6	106	0.00
22 T	Diisopropyl ether	50.000	52.657	-5.3	120	0.00
23 T	Vinyl Acetate	250.000	266.110	-6.4	116	0.00
24 P	1,1-Dichloroethane	50.000	48.830	2.3	115	0.00
25 T	2-Butanone	250.000	249.833	0.1	117	0.00
26 T	2,2-Dichloropropane	50.000	50.262	-0.5	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.589	4.8	112	0.00
28 T	Bromochloromethane	50.000	53.204	-6.4	122	0.00
29 T	Tetrahydrofuran	250.000	258.556	-3.4	115	0.00
30 C	Chloroform	50.000	49.872	0.3#	117	0.00
31 T	Cyclohexane	50.000	42.930	14.1	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.632	0.7	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.409	-0.8	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	46.853	6.3	114	0.00
36 T	1,1-Dichloropropene	50.000	46.671	6.7	111	0.00
37 T	Ethyl Acetate	50.000	48.132	3.7	117	0.00
38 T	Carbon Tetrachloride	50.000	47.636	4.7	113	0.00
39 T	Methylcyclohexane	50.000	46.457	7.1	105	0.00
40 TM	Benzene	50.000	46.865	6.3	112	0.00
41 T	Methacrylonitrile	50.000	50.653	-1.3	118	0.00
42 TM	1,2-Dichloroethane	50.000	49.562	0.9	120	0.00
43 T	Isopropyl Acetate	50.000	60.560	-21.1	140	0.00
44 TM	Trichloroethene	50.000	42.709	14.6	106	0.00
45 C	1,2-Dichloropropane	50.000	48.507	3.0#	117	0.00
46 T	Dibromomethane	50.000	47.820	4.4	115	0.00
47 T	Bromodichloromethane	50.000	50.997	-2.0	120	0.00
48 T	Methyl methacrylate	50.000	50.940	-1.9	118	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1018.941	-1.9	113	0.00
50 S	Toluene-d8	50.000	46.683	6.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.706	-3.9	119	0.00
52 CM	Toluene	50.000	47.109	5.8#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	53.920	-7.8	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.929	-1.9	117	0.00
55 T	1,1,2-Trichloroethane	50.000	48.592	2.8	119	0.00
56 T	Ethyl methacrylate	50.000	53.857	-7.7	118	0.00
57 T	1,3-Dichloropropane	50.000	48.832	2.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.857	-3.9	114	0.00
59 T	2-Hexanone	250.000	263.096	-5.2	119	0.00
60 T	Dibromochloromethane	50.000	52.090	-4.2	117	0.00
61 T	1,2-Dibromoethane	50.000	49.265	1.5	114	0.00
62 S	4-Bromofluorobenzene	50.000	52.854	-5.7	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	38.069	23.9	105	0.00
65 PM	Chlorobenzene	50.000	46.130	7.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.896	2.2	118	0.00
67 C	Ethyl Benzene	50.000	50.203	-0.4#	116	0.00
68 T	m/p-Xylenes	100.000	97.664	2.3	114	0.00
69 T	o-Xylene	50.000	49.812	0.4	115	0.00
70 T	Styrene	50.000	51.615	-3.2	117	0.00
71 P	Bromoform	50.000	51.821	-3.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	49.267	1.5	118	0.00
74 T	N-ethyl acetate	50.000	53.634	-7.3	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.520	5.0	117	0.00
76 T	1,2,3-Trichloropropane	50.000	52.709	-5.4	123	0.00
77 T	Bromobenzene	50.000	48.132	3.7	114	0.00
78 T	n-propylbenzene	50.000	49.856	0.3	117	0.00
79 T	2-Chlorotoluene	50.000	48.392	3.2	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.190	-0.4	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.997	-2.0	113	0.00
82 T	4-Chlorotoluene	50.000	48.392	3.2	119	0.00
83 T	tert-Butylbenzene	50.000	49.585	0.8	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.059	-0.1	118	0.00
85 T	sec-Butylbenzene	50.000	50.657	-1.3	117	0.00
86 T	p-Isopropyltoluene	50.000	51.609	-3.2	116	0.00
87 T	1,3-Dichlorobenzene	50.000	45.075	9.8	112	0.00
88 T	1,4-Dichlorobenzene	50.000	46.437	7.1	111	0.00
89 T	n-Butylbenzene	50.000	52.735	-5.5	115	0.00
90 T	Hexachloroethane	50.000	50.889	-1.8	115	0.00
91 T	1,2-Dichlorobenzene	50.000	44.126	11.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.336	5.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.765	14.5	100	0.00
94 T	Hexachlorobutadiene	50.000	42.694	14.6	102	0.00
95 T	Naphthalene	50.000	41.924	16.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.360	13.3	102	0.00

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