

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
 Data File : VN079959.D
 Acq On : 07 Nov 2023 12:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 04:25:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.420	3.2	96	0.00
3 P	Chloromethane	50.000	45.205	9.6	93	0.00
4 C	Vinyl Chloride	50.000	54.003	-8.0#	109	0.00
5 T	Bromomethane	50.000	49.495	1.0	106	-0.02
6 T	Chloroethane	50.000	42.009	16.0	89	0.00
7 T	Trichlorofluoromethane	50.000	52.184	-4.4	107	0.00
8 T	Diethyl Ether	50.000	52.458	-4.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.909	-1.8	107	0.00
10 T	Methyl Iodide	50.000	52.872	-5.7	101	0.00
11 T	Tert butyl alcohol	250.000	279.111	-11.6	119	0.00
12 CM	1,1-Dichloroethene	50.000	50.208	-0.4#	101	0.00
13 T	Acrolein	250.000	292.927	-17.2	113	0.00
14 T	Allyl chloride	50.000	54.275	-8.5	112	0.00
15 T	Acrylonitrile	250.000	284.715	-13.9	118	0.00
16 T	Acetone	250.000	298.802	-19.5	130	0.00
17 T	Carbon Disulfide	50.000	45.064	9.9	94	0.00
18 T	Methyl Acetate	50.000	56.958	-13.9	122	0.00
19 T	Methyl tert-butyl Ether	50.000	56.416	-12.8	112	0.00
20 T	Methylene Chloride	50.000	49.113	1.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.325	-0.7	104	0.00
22 T	Diisopropyl ether	50.000	57.759	-15.5	113	0.00
23 T	Vinyl Acetate	250.000	294.961	-18.0	113	0.00
24 P	1,1-Dichloroethane	50.000	54.477	-9.0	112	0.00
25 T	2-Butanone	250.000	305.465	-22.2	122	0.00
26 T	2,2-Dichloropropane	50.000	56.740	-13.5	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.224	-4.4	108	0.00
28 T	Bromochloromethane	50.000	48.592	2.8	99	0.00
29 T	Tetrahydrofuran	250.000	300.137	-20.1	120	0.00
30 C	Chloroform	50.000	51.787	-3.6#	112	0.00
31 T	Cyclohexane	50.000	49.686	0.6	107	0.00
32 T	1,1,1-Trichloroethane	50.000	54.979	-10.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.788	-13.6	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	54.879	-9.8	109	0.00
36 T	1,1-Dichloropropene	50.000	54.866	-9.7	110	0.00
37 T	Ethyl Acetate	50.000	60.108	-20.2	118	0.00
38 T	Carbon Tetrachloride	50.000	55.215	-10.4	111	0.00
39 T	Methylcyclohexane	50.000	55.795	-11.6	106	0.00
40 TM	Benzene	50.000	54.104	-8.2	110	0.00
41 T	Methacrylonitrile	50.000	62.046	-24.1	123	0.00
42 TM	1,2-Dichloroethane	50.000	57.910	-15.8	118	0.00
43 T	Isopropyl Acetate	50.000	59.454	-18.9	120	0.00
44 TM	Trichloroethene	50.000	51.459	-2.9	105	0.00
45 C	1,2-Dichloropropane	50.000	57.830	-15.7#	115	0.00
46 T	Dibromomethane	50.000	54.780	-9.6	111	0.00
47 T	Bromodichloromethane	50.000	54.052	-8.1	112	0.00
48 T	Methyl methacrylate	50.000	63.939	-27.9#	119	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	1244.214	-24.4	123	0.00
50 S	Toluene-d8	50.000	55.523	-11.0	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	318.345	-27.3#	122	0.00
52 CM	Toluene	50.000	56.468	-12.9#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	60.670	-21.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.678	-17.4	110	0.00
55 T	1,1,2-Trichloroethane	50.000	56.605	-13.2	113	0.00
56 T	Ethyl methacrylate	50.000	63.955	-27.9#	117	0.00
57 T	1,3-Dichloropropane	50.000	57.553	-15.1	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.350	-16.1	107	0.00
59 T	2-Hexanone	250.000	306.860	-22.7	118	0.00
60 T	Dibromochloromethane	50.000	56.586	-13.2	109	0.00
61 T	1,2-Dibromoethane	50.000	56.177	-12.4	109	0.00
62 S	4-Bromofluorobenzene	50.000	61.602	-23.2	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.613	-3.2	103	0.00
65 PM	Chlorobenzene	50.000	54.490	-9.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.385	-14.8	113	0.00
67 C	Ethyl Benzene	50.000	57.729	-15.5#	110	0.00
68 T	m/p-Xylenes	100.000	115.516	-15.5	110	0.00
69 T	o-Xylene	50.000	58.357	-16.7	110	0.00
70 T	Styrene	50.000	61.297	-22.6	110	0.00
71 P	Bromoform	50.000	60.365	-20.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	56.203	-12.4	112	0.00
74 T	N-amyl acetate	50.000	57.121	-14.2	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.703	-7.4	115	0.00
76 T	1,2,3-Trichloropropane	50.000	49.810	0.4	107	0.00
77 T	Bromobenzene	50.000	54.743	-9.5	112	0.00
78 T	n-propylbenzene	50.000	57.836	-15.7	111	0.00
79 T	2-Chlorotoluene	50.000	56.407	-12.8	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.573	-17.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.963	-7.9	100	0.00
82 T	4-Chlorotoluene	50.000	57.298	-14.6	115	0.00
83 T	tert-Butylbenzene	50.000	59.072	-18.1	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.535	-21.1	113	0.00
85 T	sec-Butylbenzene	50.000	59.370	-18.7	113	0.00
86 T	p-Isopropyltoluene	50.000	60.405	-20.8	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.774	-7.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.255	-4.5	109	0.00
89 T	n-Butylbenzene	50.000	60.541	-21.1	112	0.00
90 T	Hexachloroethane	50.000	56.055	-12.1	120	0.00
91 T	1,2-Dichlorobenzene	50.000	54.785	-9.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.682	-21.4	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.846	-13.7	109	0.00
94 T	Hexachlorobutadiene	50.000	55.392	-10.8	117	0.00
95 T	Naphthalene	50.000	56.038	-12.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.573	-11.1	108	0.00

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