

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076474.D
 Acq On : 31 Jan 2023 09:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 00:42:10 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.604	2.8	104	0.00
3 P	Chloromethane	50.000	62.055	-24.1	139	0.00
4 C	Vinyl Chloride	50.000	59.508	-19.0#	132	0.00
5 T	Bromomethane	50.000	45.376	9.2	103	0.00
6 T	Chloroethane	50.000	49.032	1.9	115	0.00
7 T	Trichlorofluoromethane	50.000	52.523	-5.0	118	0.00
8 T	Diethyl Ether	50.000	52.865	-5.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.593	-3.2	116	0.00
10 T	Methyl Iodide	50.000	49.446	1.1	107	0.00
11 T	Tert butyl alcohol	250.000	286.660	-14.7	126	0.00
12 CM	1,1-Dichloroethene	50.000	49.228	1.5#	109	0.00
13 T	Acrolein	250.000	259.440	-3.8	116	0.00
14 T	Allyl chloride	50.000	57.826	-15.7	129	0.00
15 T	Acrylonitrile	250.000	268.860	-7.5	117	0.00
16 T	Acetone	250.000	259.935	-4.0	117	0.00
17 T	Carbon Disulfide	50.000	43.533	12.9	96	0.00
18 T	Methyl Acetate	50.000	54.047	-8.1	123	0.00
19 T	Methyl tert-butyl Ether	50.000	55.420	-10.8	119	0.00
20 T	Methylene Chloride	50.000	53.617	-7.2	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.541	0.9	112	0.00
22 T	Diisopropyl ether	50.000	58.608	-17.2	126	0.00
23 T	Vinyl Acetate	250.000	287.708	-15.1	118	0.00
24 P	1,1-Dichloroethane	50.000	54.894	-9.8	122	0.00
25 T	2-Butanone	250.000	260.881	-4.4	115	0.00
26 T	2,2-Dichloropropane	50.000	45.984	8.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.608	-5.2	117	0.00
28 T	Bromochloromethane	50.000	52.659	-5.3	114	0.00
29 T	Tetrahydrofuran	250.000	279.976	-12.0	118	0.00
30 C	Chloroform	50.000	57.119	-14.2#	126	0.00
31 T	Cyclohexane	50.000	44.931	10.1	108	0.00
32 T	1,1,1-Trichloroethane	50.000	56.518	-13.0	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.888	-11.8	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	51.948	-3.9	120	0.00
36 T	1,1-Dichloropropene	50.000	50.615	-1.2	114	0.00
37 T	Ethyl Acetate	50.000	51.422	-2.8	119	0.00
38 T	Carbon Tetrachloride	50.000	54.479	-9.0	122	0.00
39 T	Methylcyclohexane	50.000	49.376	1.2	106	0.00
40 TM	Benzene	50.000	52.421	-4.8	118	0.00
41 T	Methacrylonitrile	50.000	56.174	-12.3	124	0.00
42 TM	1,2-Dichloroethane	50.000	56.569	-13.1	129	0.00
43 T	Isopropyl Acetate	50.000	55.744	-11.5	122	0.00
44 TM	Trichloroethene	50.000	48.794	2.4	115	0.00
45 C	1,2-Dichloropropane	50.000	54.371	-8.7#	124	0.00
46 T	Dibromomethane	50.000	53.051	-6.1	121	0.00
47 T	Bromodichloromethane	50.000	57.925	-15.8	129	0.00
48 T	Methyl methacrylate	50.000	55.946	-11.9	123	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	1076.301	-7.6	113	0.00
50 S	Toluene-d8	50.000	51.015	-2.0	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.502	-14.6	124	0.00
52 CM	Toluene	50.000	52.284	-4.6#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	58.182	-16.4	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.918	-9.8	120	0.00
55 T	1,1,2-Trichloroethane	50.000	55.034	-10.1	128	0.00
56 T	Ethyl methacrylate	50.000	60.127	-20.3	124	0.00
57 T	1,3-Dichloropropane	50.000	55.077	-10.2	124	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.751	-4.3	108	0.00
59 T	2-Hexanone	250.000	282.411	-13.0	121	0.00
60 T	Dibromochloromethane	50.000	59.792	-19.6	127	0.00
61 T	1,2-Dibromoethane	50.000	54.559	-9.1	120	0.00
62 S	4-Bromofluorobenzene	50.000	57.656	-15.3	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	43.981	12.0	116	0.00
65 PM	Chlorobenzene	50.000	51.748	-3.5	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.714	-9.4	126	0.00
67 C	Ethyl Benzene	50.000	55.457	-10.9#	122	0.00
68 T	m/p-Xylenes	100.000	109.260	-9.3	122	0.00
69 T	o-Xylene	50.000	54.436	-8.9	120	0.00
70 T	Styrene	50.000	57.101	-14.2	123	0.00
71 P	Bromoform	50.000	58.159	-16.3	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	52.960	-5.9	124	0.00
74 T	N-ethyl acetate	50.000	54.846	-9.7	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.285	-2.6	124	0.00
76 T	1,2,3-Trichloropropane	50.000	49.088	1.8	112	0.00
77 T	Bromobenzene	50.000	52.347	-4.7	122	0.00
78 T	n-propylbenzene	50.000	53.443	-6.9	123	0.00
79 T	2-Chlorotoluene	50.000	51.864	-3.7	125	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.346	-8.7	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.012	-2.0	110	0.00
82 T	4-Chlorotoluene	50.000	51.864	-3.7	125	0.00
83 T	tert-Butylbenzene	50.000	53.608	-7.2	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.251	-8.5	125	0.00
85 T	sec-Butylbenzene	50.000	54.868	-9.7	124	0.00
86 T	p-Isopropyltoluene	50.000	56.465	-12.9	124	0.00
87 T	1,3-Dichlorobenzene	50.000	50.045	-0.1	122	0.00
88 T	1,4-Dichlorobenzene	50.000	51.217	-2.4	120	0.00
89 T	n-Butylbenzene	50.000	55.520	-11.0	119	0.00
90 T	Hexachloroethane	50.000	55.834	-11.7	124	0.00
91 T	1,2-Dichlorobenzene	50.000	48.577	2.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.813	-3.6	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.289	3.4	111	0.00
94 T	Hexachlorobutadiene	50.000	44.281	11.4	103	0.00
95 T	Naphthalene	50.000	45.590	8.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.298	5.4	109	0.00

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