

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076447.D
 Acq On : 30 Jan 2023 10:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:33:54 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	45.190	9.6	102	0.00
3 P	Chloromethane	50.000	53.673	-7.3	126	0.00
4 C	Vinyl Chloride	50.000	57.707	-15.4#	134	0.00
5 T	Bromomethane	50.000	48.381	3.2	115	0.00
6 T	Chloroethane	50.000	51.185	-2.4	126	0.00
7 T	Trichlorofluoromethane	50.000	57.183	-14.4	135	0.00
8 T	Diethyl Ether	50.000	57.382	-14.8	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.235	-8.5	127	0.00
10 T	Methyl Iodide	50.000	50.466	-0.9	115	0.00
11 T	Tert butyl alcohol	250.000	235.736	5.7	108	0.00
12 CM	1,1-Dichloroethene	50.000	50.803	-1.6#	118	0.00
13 T	Acrolein	250.000	290.622	-16.2	136	0.00
14 T	Allyl chloride	50.000	51.063	-2.1	120	0.00
15 T	Acrylonitrile	250.000	241.816	3.3	110	0.00
16 T	Acetone	250.000	335.654	-34.3#	159	0.00
17 T	Carbon Disulfide	50.000	45.603	8.8	106	0.00
18 T	Methyl Acetate	50.000	48.480	3.0	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.412	-2.8	116	0.00
20 T	Methylene Chloride	50.000	48.635	2.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.865	6.3	111	0.00
22 T	Diisopropyl ether	50.000	55.158	-10.3	124	0.00
23 T	Vinyl Acetate	250.000	270.834	-8.3	117	0.00
24 P	1,1-Dichloroethane	50.000	51.299	-2.6	120	0.00
25 T	2-Butanone	250.000	255.569	-2.2	118	0.00
26 T	2,2-Dichloropropane	50.000	54.807	-9.6	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.005	-0.0	116	0.00
28 T	Bromochloromethane	50.000	54.055	-8.1	123	0.00
29 T	Tetrahydrofuran	250.000	250.525	-0.2	110	0.00
30 C	Chloroform	50.000	53.037	-6.1#	123	0.00
31 T	Cyclohexane	50.000	43.392	13.2	109	0.00
32 T	1,1,1-Trichloroethane	50.000	53.220	-6.4	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.468	-6.9	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	50.952	-1.9	121	0.00
36 T	1,1-Dichloropropene	50.000	50.119	-0.2	116	0.00
37 T	Ethyl Acetate	50.000	47.601	4.8	112	0.00
38 T	Carbon Tetrachloride	50.000	52.255	-4.5	120	0.00
39 T	Methylcyclohexane	50.000	51.079	-2.2	112	0.00
40 TM	Benzene	50.000	50.300	-0.6	116	0.00
41 T	Methacrylonitrile	50.000	52.158	-4.3	118	0.00
42 TM	1,2-Dichloroethane	50.000	52.731	-5.5	124	0.00
43 T	Isopropyl Acetate	50.000	51.606	-3.2	116	0.00
44 TM	Trichloroethene	50.000	47.488	5.0	114	0.00
45 C	1,2-Dichloropropane	50.000	51.344	-2.7#	120	0.00
46 T	Dibromomethane	50.000	49.757	0.5	116	0.00
47 T	Bromodichloromethane	50.000	54.214	-8.4	123	0.00
48 T	Methyl methacrylate	50.000	53.382	-6.8	120	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	957.521	4.2	103	0.00
50 S	Toluene-d8	50.000	50.576	-1.2	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.121	-4.8	116	0.00
52 CM	Toluene	50.000	49.759	0.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	57.406	-14.8	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.337	-8.7	121	0.00
55 T	1,1,2-Trichloroethane	50.000	51.331	-2.7	122	0.00
56 T	Ethyl methacrylate	50.000	56.686	-13.4	120	0.00
57 T	1,3-Dichloropropane	50.000	52.085	-4.2	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.648	-1.1	108	0.00
59 T	2-Hexanone	250.000	269.385	-7.8	118	0.00
60 T	Dibromochloromethane	50.000	56.075	-12.2	122	0.00
61 T	1,2-Dibromoethane	50.000	51.305	-2.6	115	0.00
62 S	4-Bromofluorobenzene	50.000	56.319	-12.6	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	44.565	10.9	119	0.00
65 PM	Chlorobenzene	50.000	49.727	0.5	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.917	-3.8	122	0.00
67 C	Ethyl Benzene	50.000	53.236	-6.5#	119	0.00
68 T	m/p-Xylenes	100.000	105.167	-5.2	119	0.00
69 T	o-Xylene	50.000	51.686	-3.4	116	0.00
70 T	Styrene	50.000	54.225	-8.5	119	0.00
71 P	Bromoform	50.000	53.772	-7.5	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	137	0.00
73 T	Isopropylbenzene	50.000	42.955	14.1	120	0.00
74 T	N-ethyl acetate	50.000	43.878	12.2	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.716	20.6	115	0.00
76 T	1,2,3-Trichloropropane	50.000	45.314	9.4	124	0.00
77 T	Bromobenzene	50.000	42.222	15.6	117	0.00
78 T	n-propylbenzene	50.000	44.241	11.5	121	0.00
79 T	2-Chlorotoluene	50.000	42.568	14.9	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.163	11.7	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.072	11.9	114	0.00
82 T	4-Chlorotoluene	50.000	42.568	14.9	122	0.00
83 T	tert-Butylbenzene	50.000	45.311	9.4	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.034	3.9	132	0.00
85 T	sec-Butylbenzene	50.000	50.839	-1.7	137	0.00
86 T	p-Isopropyltoluene	50.000	56.771	-13.5	149	0.00
87 T	1,3-Dichlorobenzene	50.000	49.708	0.6	144	0.00
88 T	1,4-Dichlorobenzene	50.000	50.240	-0.5	140	0.00
89 T	n-Butylbenzene	50.000	57.688	-15.4	147	0.00
90 T	Hexachloroethane	50.000	48.716	2.6	129	0.00
91 T	1,2-Dichlorobenzene	50.000	46.656	6.7	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.160	13.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.320	15.4	116	0.00
94 T	Hexachlorobutadiene	50.000	40.493	19.0	113	0.00
95 T	Naphthalene	50.000	39.962	20.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.968	16.1	115	0.00

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