

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079230.D
 Acq On : 11 Sep 2023 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 05:23:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 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	45.239	9.5	107	-0.01
3 P	Chloromethane	50.000	44.749	10.5	109	0.00
4 C	Vinyl Chloride	50.000	45.260	9.5#	107	0.00
5 T	Bromomethane	50.000	39.874	20.3	98	-0.01
6 T	Chloroethane	50.000	43.982	12.0	99	0.00
7 T	Trichlorofluoromethane	50.000	44.217	11.6	106	-0.01
8 T	Diethyl Ether	50.000	49.034	1.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.484	9.0	109	0.00
10 T	Methyl Iodide	50.000	61.816	-23.6	125	-0.02
11 T	Tert butyl alcohol	250.000	227.373	9.1	113	0.00
12 CM	1,1-Dichloroethene	50.000	46.720	6.6#	107	-0.01
13 T	Acrolein	250.000	220.457	11.8	103	-0.01
14 T	Allyl chloride	50.000	44.326	11.3	103	0.00
15 T	Acrylonitrile	250.000	239.482	4.2	110	0.00
16 T	Acetone	250.000	206.861	17.3	96	0.00
17 T	Carbon Disulfide	50.000	41.658	16.7	104	-0.01
18 T	Methyl Acetate	50.000	48.194	3.6	115	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.043	-0.1	110	-0.02
20 T	Methylene Chloride	50.000	43.865	12.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.623	6.8	108	0.00
22 T	Diisopropyl ether	50.000	50.997	-2.0	111	-0.01
23 T	Vinyl Acetate	250.000	246.883	1.2	106	0.00
24 P	1,1-Dichloroethane	50.000	48.266	3.5	110	0.00
25 T	2-Butanone	250.000	240.467	3.8	106	0.00
26 T	2,2-Dichloropropane	50.000	42.365	15.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.807	4.4	107	-0.01
28 T	Bromochloromethane	50.000	52.269	-4.5	109	0.00
29 T	Tetrahydrofuran	250.000	252.651	-1.1	110	0.00
30 C	Chloroform	50.000	47.556	4.9#	109	0.00
31 T	Cyclohexane	50.000	45.847	8.3	111	0.00
32 T	1,1,1-Trichloroethane	50.000	48.144	3.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.344	-0.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	49.634	0.7	105	0.00
36 T	1,1-Dichloropropene	50.000	47.997	4.0	107	0.00
37 T	Ethyl Acetate	50.000	47.062	5.9	105	0.00
38 T	Carbon Tetrachloride	50.000	47.116	5.8	108	0.00
39 T	Methylcyclohexane	50.000	50.743	-1.5	110	0.00
40 TM	Benzene	50.000	47.639	4.7	108	0.00
41 T	Methacrylonitrile	50.000	51.196	-2.4	110	-0.01
42 TM	1,2-Dichloroethane	50.000	46.772	6.5	108	0.00
43 T	Isopropyl Acetate	50.000	47.296	5.4	108	0.00
44 TM	Trichloroethene	50.000	47.566	4.9	110	0.00
45 C	1,2-Dichloropropane	50.000	49.288	1.4#	109	0.00
46 T	Dibromomethane	50.000	48.841	2.3	108	0.00
47 T	Bromodichloromethane	50.000	47.754	4.5	104	0.00
48 T	Methyl methacrylate	50.000	50.004	-0.0	109	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	1036.022	-3.6	113	0.00
50 S	Toluene-d8	50.000	51.571	-3.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.641	-0.7	109	0.00
52 CM	Toluene	50.000	48.825	2.3#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	48.910	2.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.493	1.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	47.981	4.0	109	0.00
56 T	Ethyl methacrylate	50.000	54.120	-8.2	109	0.00
57 T	1,3-Dichloropropane	50.000	48.824	2.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.813	4.1	112	0.00
59 T	2-Hexanone	250.000	252.571	-1.0	107	0.00
60 T	Dibromochloromethane	50.000	48.358	3.3	105	0.00
61 T	1,2-Dibromoethane	50.000	48.940	2.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	55.161	-10.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	46.992	6.0	112	0.00
65 PM	Chlorobenzene	50.000	47.305	5.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.690	4.6	109	0.00
67 C	Ethyl Benzene	50.000	50.495	-1.0#	108	0.00
68 T	m/p-Xylenes	100.000	102.839	-2.8	109	0.00
69 T	o-Xylene	50.000	52.430	-4.9	110	0.00
70 T	Styrene	50.000	53.995	-8.0	108	0.00
71 P	Bromoform	50.000	48.838	2.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	45.785	8.4	111	0.00
74 T	N-ethyl acetate	50.000	46.397	7.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.448	19.1	109	0.00
76 T	1,2,3-Trichloropropane	50.000	45.620	8.8	122	0.00
77 T	Bromobenzene	50.000	43.016	14.0	107	0.00
78 T	n-propylbenzene	50.000	47.255	5.5	110	0.00
79 T	2-Chlorotoluene	50.000	44.240	11.5	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.394	9.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.149	15.7	102	0.00
82 T	4-Chlorotoluene	50.000	45.476	9.0	109	0.00
83 T	tert-Butylbenzene	50.000	47.099	5.8	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.621	4.8	110	0.00
85 T	sec-Butylbenzene	50.000	47.180	5.6	111	0.00
86 T	p-Isopropyltoluene	50.000	47.903	4.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	45.285	9.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	44.226	11.5	108	0.00
89 T	n-Butylbenzene	50.000	49.872	0.3	112	0.00
90 T	Hexachloroethane	50.000	42.732	14.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	45.112	9.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.840	4.3	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.753	-9.5	110	0.00
94 T	Hexachlorobutadiene	50.000	38.973	22.1	105	0.00
95 T	Naphthalene	50.000	56.086	-12.2	117	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.087	3.8	109	0.00

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