

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079023.D
 Acq On : 24 Aug 2023 11:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 01:10:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.696	0.6	103	0.00
3 P	Chloromethane	50.000	40.796	18.4	85	0.00
4 C	Vinyl Chloride	50.000	47.986	4.0#	98	0.00
5 T	Bromomethane	50.000	52.097	-4.2	112	0.00
6 T	Chloroethane	50.000	47.268	5.5	100	0.00
7 T	Trichlorofluoromethane	50.000	53.826	-7.7	109	0.00
8 T	Diethyl Ether	50.000	48.081	3.8	100	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.819	-3.6	105	0.00
10 T	Methyl Iodide	50.000	54.172	-8.3	102	-0.01
11 T	Tert butyl alcohol	250.000	219.780	12.1	90	-0.01
12 CM	1,1-Dichloroethene	50.000	49.602	0.8#	100	0.00
13 T	Acrolein	250.000	226.863	9.3	92	-0.02
14 T	Allyl chloride	50.000	44.787	10.4	86	0.00
15 T	Acrylonitrile	250.000	241.827	3.3	96	0.00
16 T	Acetone	250.000	243.738	2.5	95	-0.01
17 T	Carbon Disulfide	50.000	47.901	4.2	98	-0.01
18 T	Methyl Acetate	50.000	47.769	4.5	98	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.977	0.0	99	-0.02
20 T	Methylene Chloride	50.000	47.629	4.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.123	-2.2	102	0.00
22 T	Diisopropyl ether	50.000	51.385	-2.8	101	-0.01
23 T	Vinyl Acetate	250.000	243.782	2.5	94	0.00
24 P	1,1-Dichloroethane	50.000	51.051	-2.1	103	0.00
25 T	2-Butanone	250.000	236.696	5.3	94	0.00
26 T	2,2-Dichloropropane	50.000	49.734	0.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.024	-2.0	105	0.00
28 T	Bromochloromethane	50.000	50.130	-0.3	99	0.00
29 T	Tetrahydrofuran	250.000	242.698	2.9	98	0.00
30 C	Chloroform	50.000	52.154	-4.3#	104	0.00
31 T	Cyclohexane	50.000	49.829	0.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.376	-2.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.391	1.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	53.308	-6.6	101	0.00
36 T	1,1-Dichloropropene	50.000	53.995	-8.0	101	0.00
37 T	Ethyl Acetate	50.000	52.991	-6.0	98	0.00
38 T	Carbon Tetrachloride	50.000	54.541	-9.1	103	0.00
39 T	Methylcyclohexane	50.000	51.886	-3.8	96	0.00
40 TM	Benzene	50.000	53.669	-7.3	102	0.00
41 T	Methacrylonitrile	50.000	54.104	-8.2	99	-0.02
42 TM	1,2-Dichloroethane	50.000	52.715	-5.4	101	0.00
43 T	Isopropyl Acetate	50.000	49.110	1.8	94	0.00
44 TM	Trichloroethene	50.000	53.317	-6.6	102	0.00
45 C	1,2-Dichloropropane	50.000	53.617	-7.2#	101	0.00
46 T	Dibromomethane	50.000	51.891	-3.8	102	0.00
47 T	Bromodichloromethane	50.000	55.144	-10.3	105	0.00
48 T	Methyl methacrylate	50.000	52.015	-4.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1059.122	-5.9	100	0.00
50 S	Toluene-d8	50.000	52.848	-5.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.948	-2.8	96	0.00
52 CM	Toluene	50.000	55.874	-11.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.889	-9.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.365	-8.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.783	-9.6	105	0.00
56 T	Ethyl methacrylate	50.000	54.352	-8.7	99	0.00
57 T	1,3-Dichloropropane	50.000	53.711	-7.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.622	9.4	85	0.00
59 T	2-Hexanone	250.000	254.101	-1.6	94	0.00
60 T	Dibromochloromethane	50.000	56.934	-13.9	107	0.00
61 T	1,2-Dibromoethane	50.000	53.258	-6.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	55.007	-10.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.772	-3.5	106	0.00
65 PM	Chlorobenzene	50.000	53.123	-6.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.184	-8.4	104	0.00
67 C	Ethyl Benzene	50.000	52.598	-5.2#	103	0.00
68 T	m/p-Xylenes	100.000	107.985	-8.0	103	0.00
69 T	o-Xylene	50.000	53.339	-6.7	101	0.00
70 T	Styrene	50.000	53.316	-6.6	99	0.00
71 P	Bromoform	50.000	55.245	-10.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.112	1.8	99	0.00
74 T	N-ethyl acetate	50.000	46.345	7.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.422	3.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.511	5.0	99	0.00
77 T	Bromobenzene	50.000	50.200	-0.4	101	0.00
78 T	n-propylbenzene	50.000	49.921	0.2	98	0.00
79 T	2-Chlorotoluene	50.000	49.364	1.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.005	-2.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.204	1.6	96	0.00
82 T	4-Chlorotoluene	50.000	49.864	0.3	98	0.00
83 T	tert-Butylbenzene	50.000	48.774	2.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.575	-3.2	101	0.00
85 T	sec-Butylbenzene	50.000	49.724	0.6	99	0.00
86 T	p-Isopropyltoluene	50.000	50.988	-2.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.159	-2.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.764	-1.5	101	0.00
89 T	n-Butylbenzene	50.000	50.552	-1.1	95	0.00
90 T	Hexachloroethane	50.000	50.716	-1.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.563	-3.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.890	-3.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.050	-4.1	97	0.00
94 T	Hexachlorobutadiene	50.000	52.144	-4.3	105	0.00
95 T	Naphthalene	50.000	40.796	18.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.063	-0.1	95	0.00

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