

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076874.D
 Acq On : 08 Mar 2023 09:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 03:20:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.102	1.8	99	0.00
3 P	Chloromethane	50.000	42.184	15.6	89	0.00
4 C	Vinyl Chloride	50.000	42.852	14.3#	87	0.00
5 T	Bromomethane	50.000	40.591	18.8	88	0.00
6 T	Chloroethane	50.000	44.590	10.8	88	0.00
7 T	Trichlorofluoromethane	50.000	48.565	2.9	98	0.00
8 T	Diethyl Ether	50.000	50.389	-0.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.812	0.4	103	0.00
10 T	Methyl Iodide	50.000	56.952	-13.9	98	0.00
11 T	Tert butyl alcohol	250.000	221.036	11.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.043	-2.1#	101	0.00
13 T	Acrolein	250.000	234.733	6.1	93	0.00
14 T	Allyl chloride	50.000	54.305	-8.6	106	0.00
15 T	Acrylonitrile	250.000	240.724	3.7	94	0.00
16 T	Acetone	250.000	250.951	-0.4	107	0.00
17 T	Carbon Disulfide	50.000	49.931	0.1	99	0.00
18 T	Methyl Acetate	50.000	46.854	6.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.338	-0.7	98	0.00
20 T	Methylene Chloride	50.000	46.249	7.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.632	-1.3	100	0.00
22 T	Diisopropyl ether	50.000	50.208	-0.4	96	0.00
23 T	Vinyl Acetate	250.000	252.948	-1.2	94	0.00
24 P	1,1-Dichloroethane	50.000	49.815	0.4	100	0.00
25 T	2-Butanone	250.000	242.146	3.1	95	0.00
26 T	2,2-Dichloropropane	50.000	51.627	-3.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.783	0.4	98	0.00
28 T	Bromochloromethane	50.000	47.988	4.0	99	0.00
29 T	Tetrahydrofuran	250.000	238.231	4.7	91	0.00
30 C	Chloroform	50.000	49.794	0.4#	100	0.00
31 T	Cyclohexane	50.000	45.906	8.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.718	0.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.447	13.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	46.291	7.4	92	0.00
36 T	1,1-Dichloropropene	50.000	52.302	-4.6	99	0.00
37 T	Ethyl Acetate	50.000	47.546	4.9	91	0.00
38 T	Carbon Tetrachloride	50.000	51.555	-3.1	100	0.00
39 T	Methylcyclohexane	50.000	53.377	-6.8	98	0.00
40 TM	Benzene	50.000	52.053	-4.1	100	0.00
41 T	Methacrylonitrile	50.000	51.036	-2.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.818	2.4	94	0.00
43 T	Isopropyl Acetate	50.000	50.124	-0.2	92	0.00
44 TM	Trichloroethene	50.000	53.473	-6.9	102	0.00
45 C	1,2-Dichloropropane	50.000	51.460	-2.9#	97	0.00
46 T	Dibromomethane	50.000	51.314	-2.6	100	0.00
47 T	Bromodichloromethane	50.000	52.658	-5.3	98	0.00
48 T	Methyl methacrylate	50.000	50.364	-0.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	940.738	5.9	91	0.00
50 S	Toluene-d8	50.000	48.125	3.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.612	-0.2	90	0.00
52 CM	Toluene	50.000	54.351	-8.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.979	-12.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.916	-9.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.862	-3.7	99	0.00
56 T	Ethyl methacrylate	50.000	54.577	-9.2	95	0.00
57 T	1,3-Dichloropropane	50.000	52.507	-5.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.706	-0.3	88	0.00
59 T	2-Hexanone	250.000	252.491	-1.0	92	0.00
60 T	Dibromochloromethane	50.000	55.024	-10.0	99	0.00
61 T	1,2-Dibromoethane	50.000	53.051	-6.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.289	1.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	57.808	-15.6	109	0.00
65 PM	Chlorobenzene	50.000	50.881	-1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.096	-4.2	100	0.00
67 C	Ethyl Benzene	50.000	53.706	-7.4#	99	0.00
68 T	m/p-Xylenes	100.000	108.436	-8.4	100	0.00
69 T	o-Xylene	50.000	53.966	-7.9	99	0.00
70 T	Styrene	50.000	56.497	-13.0	99	0.00
71 P	Bromoform	50.000	55.292	-10.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.798	-1.6	99	0.00
74 T	N-amyl acetate	50.000	48.113	3.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.753	12.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.686	8.6	96	0.00
77 T	Bromobenzene	50.000	50.383	-0.8	102	0.00
78 T	n-propylbenzene	50.000	53.168	-6.3	100	0.00
79 T	2-Chlorotoluene	50.000	49.698	0.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.135	-4.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.939	-1.9	98	0.00
82 T	4-Chlorotoluene	50.000	51.053	-2.1	100	0.00
83 T	tert-Butylbenzene	50.000	52.999	-6.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.756	-5.5	100	0.00
85 T	sec-Butylbenzene	50.000	54.184	-8.4	101	0.00
86 T	p-Isopropyltoluene	50.000	55.238	-10.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.984	-4.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.692	-1.4	103	0.00
89 T	n-Butylbenzene	50.000	55.709	-11.4	102	0.00
90 T	Hexachloroethane	50.000	51.620	-3.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.524	-1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.731	6.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.259	-12.5	102	0.00
94 T	Hexachlorobutadiene	50.000	53.885	-7.8	108	0.00
95 T	Naphthalene	50.000	55.074	-10.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.190	-12.4	101	0.00

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