

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101323\
 Data File : VN079563.D
 Acq On : 13 Oct 2023 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 23:28:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.292	-0.6	89	0.00
3 P	Chloromethane	50.000	45.179	9.6	85	0.00
4 C	Vinyl Chloride	50.000	49.745	0.5#	91	0.00
5 T	Bromomethane	50.000	54.072	-8.1	107	0.00
6 T	Chloroethane	50.000	43.732	12.5	88	0.00
7 T	Trichlorofluoromethane	50.000	50.291	-0.6	95	0.00
8 T	Diethyl Ether	50.000	51.292	-2.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.275	-0.5	99	0.00
10 T	Methyl Iodide	50.000	64.525	-29.1#	103	0.00
11 T	Tert butyl alcohol	250.000	216.808	13.3	81	-0.01
12 CM	1,1-Dichloroethene	50.000	50.569	-1.1#	94	0.00
13 T	Acrolein	250.000	300.618	-20.2	108	0.00
14 T	Allyl chloride	50.000	49.092	1.8	92	0.00
15 T	Acrylonitrile	250.000	249.238	0.3	89	0.00
16 T	Acetone	250.000	254.093	-1.6	92	0.00
17 T	Carbon Disulfide	50.000	44.786	10.4	86	0.00
18 T	Methyl Acetate	50.000	45.794	8.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	53.453	-6.9	94	0.00
20 T	Methylene Chloride	50.000	51.135	-2.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.491	5.0	92	0.00
22 T	Diisopropyl ether	50.000	54.104	-8.2	96	0.00
23 T	Vinyl Acetate	250.000	269.616	-7.8	90	0.00
24 P	1,1-Dichloroethane	50.000	50.383	-0.8	95	0.00
25 T	2-Butanone	250.000	250.876	-0.4	87	0.00
26 T	2,2-Dichloropropane	50.000	54.746	-9.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.623	-3.2	96	0.00
28 T	Bromochloromethane	50.000	42.800	14.4	75	0.00
29 T	Tetrahydrofuran	250.000	250.120	-0.0	86	0.00
30 C	Chloroform	50.000	50.955	-1.9#	96	0.00
31 T	Cyclohexane	50.000	46.687	6.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.381	-2.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.846	-1.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.826	-3.7	100	0.00
36 T	1,1-Dichloropropene	50.000	52.213	-4.4	94	0.00
37 T	Ethyl Acetate	50.000	51.059	-2.1	89	0.00
38 T	Carbon Tetrachloride	50.000	51.685	-3.4	95	0.00
39 T	Methylcyclohexane	50.000	50.904	-1.8	87	0.00
40 TM	Benzene	50.000	51.782	-3.6	95	0.00
41 T	Methacrylonitrile	50.000	49.826	0.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.941	-1.9	96	0.00
43 T	Isopropyl Acetate	50.000	50.250	-0.5	93	0.00
44 TM	Trichloroethene	50.000	50.474	-0.9	95	0.00
45 C	1,2-Dichloropropane	50.000	52.486	-5.0#	98	0.00
46 T	Dibromomethane	50.000	52.073	-4.1	94	0.00
47 T	Bromodichloromethane	50.000	54.021	-8.0	98	0.00
48 T	Methyl methacrylate	50.000	52.779	-5.6	90	0.00

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

49 T	1,4-Dioxane	1000.000	1062.101	-6.2	87	0.00
50 S	Toluene-d8	50.000	53.227	-6.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.136	-3.7	89	0.00
52 CM	Toluene	50.000	53.880	-7.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.815	-11.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.855	-9.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.755	-5.5	96	0.00
56 T	Ethyl methacrylate	50.000	57.924	-15.8	92	0.00
57 T	1,3-Dichloropropane	50.000	54.101	-8.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.954	-24.0	101	0.00
59 T	2-Hexanone	250.000	262.537	-5.0	86	0.00
60 T	Dibromochloromethane	50.000	55.445	-10.9	97	0.00
61 T	1,2-Dibromoethane	50.000	51.651	-3.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.860	-9.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.936	2.1	93	0.00
65 PM	Chlorobenzene	50.000	51.695	-3.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.067	-8.1	100	0.00
67 C	Ethyl Benzene	50.000	55.266	-10.5#	95	0.00
68 T	m/p-Xylenes	100.000	114.444	-14.4	97	0.00
69 T	o-Xylene	50.000	55.508	-11.0	95	0.00
70 T	Styrene	50.000	58.601	-17.2	95	0.00
71 P	Bromoform	50.000	52.303	-4.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.873	4.3	95	0.00
74 T	N-ethyl acetate	50.000	48.707	2.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.046	1.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.582	8.8	91	0.00
77 T	Bromobenzene	50.000	44.675	10.7	95	0.00
78 T	n-propylbenzene	50.000	50.625	-1.3	95	0.00
79 T	2-Chlorotoluene	50.000	47.029	5.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.850	0.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.086	9.8	89	0.00
82 T	4-Chlorotoluene	50.000	49.034	1.9	96	0.00
83 T	tert-Butylbenzene	50.000	48.439	3.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.553	-5.1	96	0.00
85 T	sec-Butylbenzene	50.000	50.030	-0.1	93	0.00
86 T	p-Isopropyltoluene	50.000	52.875	-5.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.811	-1.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.903	4.2	95	0.00
89 T	n-Butylbenzene	50.000	54.178	-8.4	92	0.00
90 T	Hexachloroethane	50.000	50.303	-0.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.057	-0.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.137	13.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.174	-8.3	85	0.00
94 T	Hexachlorobutadiene	50.000	45.541	8.9	92	0.00
95 T	Naphthalene	50.000	48.161	3.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.500	3.0	84	0.00

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