

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079887.D
 Acq On : 04 Nov 2023 09:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:31:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	52.236	-4.5	94	0.00
3 P	Chloromethane	50.000	47.379	5.2	88	0.00
4 C	Vinyl Chloride	50.000	61.955	-23.9#	113	0.00
5 T	Bromomethane	50.000	51.920	-3.8	100	0.00
6 T	Chloroethane	50.000	42.880	14.2	82	0.00
7 T	Trichlorofluoromethane	50.000	66.490	-33.0#	124	0.00
8 T	Diethyl Ether	50.000	73.332	-46.7#	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.669	-1.3	96	0.00
10 T	Methyl Iodide	50.000	51.976	-4.0	90	0.00
11 T	Tert butyl alcohol	250.000	228.221	8.7	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.489	-3.0#	94	0.00
13 T	Acrolein	250.000	258.667	-3.5	93	0.00
14 T	Allyl chloride	50.000	54.150	-8.3	101	0.00
15 T	Acrylonitrile	250.000	262.781	-5.1	98	0.00
16 T	Acetone	250.000	232.751	6.9	92	0.00
17 T	Carbon Disulfide	50.000	49.204	1.6	93	0.00
18 T	Methyl Acetate	50.000	51.985	-4.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.647	-7.3	97	0.00
20 T	Methylene Chloride	50.000	51.288	-2.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.167	-6.3	100	0.00
22 T	Diisopropyl ether	50.000	59.022	-18.0	104	0.00
23 T	Vinyl Acetate	250.000	263.726	-5.5	92	0.00
24 P	1,1-Dichloroethane	50.000	56.456	-12.9	105	0.00
25 T	2-Butanone	250.000	262.500	-5.0	95	0.00
26 T	2,2-Dichloropropane	50.000	42.038	15.9	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.427	-6.9	100	0.00
28 T	Bromochloromethane	50.000	57.156	-14.3	105	0.00
29 T	Tetrahydrofuran	250.000	272.657	-9.1	99	0.00
30 C	Chloroform	50.000	53.099	-6.2#	104	0.00
31 T	Cyclohexane	50.000	52.864	-5.7	103	0.00
32 T	1,1,1-Trichloroethane	50.000	55.138	-10.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.379	-10.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.321	-2.6	95	0.00
36 T	1,1-Dichloropropene	50.000	54.513	-9.0	102	0.00
37 T	Ethyl Acetate	50.000	51.373	-2.7	94	0.00
38 T	Carbon Tetrachloride	50.000	55.200	-10.4	103	0.00
39 T	Methylcyclohexane	50.000	54.667	-9.3	97	0.00
40 TM	Benzene	50.000	53.942	-7.9	103	0.00
41 T	Methacrylonitrile	50.000	56.068	-12.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	56.750	-13.5	108	0.00
43 T	Isopropyl Acetate	50.000	51.002	-2.0	96	0.00
44 TM	Trichloroethene	50.000	53.771	-7.5	103	0.00
45 C	1,2-Dichloropropane	50.000	57.468	-14.9#	107	0.00
46 T	Dibromomethane	50.000	54.329	-8.7	103	0.00
47 T	Bromodichloromethane	50.000	53.076	-6.2	103	0.00
48 T	Methyl methacrylate	50.000	56.170	-12.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1047.056	-4.7	96	0.00
50 S	Toluene-d8	50.000	52.344	-4.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.289	-10.5	99	0.00
52 CM	Toluene	50.000	55.438	-10.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.843	-7.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.234	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.788	-7.6	100	0.00
56 T	Ethyl methacrylate	50.000	56.537	-13.1	96	0.00
57 T	1,3-Dichloropropane	50.000	54.921	-9.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.334	-1.3	87	0.00
59 T	2-Hexanone	250.000	254.199	-1.7	92	0.00
60 T	Dibromochloromethane	50.000	55.708	-11.4	100	0.00
61 T	1,2-Dibromoethane	50.000	53.937	-7.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.438	-8.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	63.062	-26.1#	117	0.00
65 PM	Chlorobenzene	50.000	52.922	-5.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.121	-10.2	101	0.00
67 C	Ethyl Benzene	50.000	56.158	-12.3#	99	0.00
68 T	m/p-Xylenes	100.000	112.195	-12.2	100	0.00
69 T	o-Xylene	50.000	56.552	-13.1	99	0.00
70 T	Styrene	50.000	58.498	-17.0	97	0.00
71 P	Bromoform	50.000	56.184	-12.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.448	-8.9	99	0.00
74 T	N-amyl acetate	50.000	49.920	0.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.736	4.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.840	0.3	97	0.00
77 T	Bromobenzene	50.000	52.535	-5.1	99	0.00
78 T	n-propylbenzene	50.000	56.150	-12.3	98	0.00
79 T	2-Chlorotoluene	50.000	54.025	-8.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.290	-14.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.414	15.2	72	0.00
82 T	4-Chlorotoluene	50.000	54.235	-8.5	99	0.00
83 T	tert-Butylbenzene	50.000	56.414	-12.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.897	-15.8	99	0.00
85 T	sec-Butylbenzene	50.000	58.003	-16.0	101	0.00
86 T	p-Isopropyltoluene	50.000	58.189	-16.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.664	-3.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.409	-0.8	96	0.00
89 T	n-Butylbenzene	50.000	56.907	-13.8	97	0.00
90 T	Hexachloroethane	50.000	53.953	-7.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	53.061	-6.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.849	0.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.882	-5.8	93	0.00
94 T	Hexachlorobutadiene	50.000	53.281	-6.6	103	0.00
95 T	Naphthalene	50.000	46.230	7.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.561	-5.1	93	0.00

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