

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079813.D
 Acq On : 02 Nov 2023 21:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 04:08:57 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	55.445	-10.9	96	0.00
3 P	Chloromethane	50.000	52.268	-4.5	92	0.00
4 C	Vinyl Chloride	50.000	53.928	-7.9#	94	0.00
5 T	Bromomethane	50.000	55.966	-11.9	104	0.00
6 T	Chloroethane	50.000	48.497	3.0	89	0.00
7 T	Trichlorofluoromethane	50.000	52.312	-4.6	93	0.00
8 T	Diethyl Ether	50.000	53.086	-6.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.375	-4.8	95	0.00
10 T	Methyl Iodide	50.000	51.839	-3.7	86	0.00
11 T	Tert butyl alcohol	250.000	240.690	3.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	53.193	-6.4#	93	0.00
13 T	Acrolein	250.000	329.126	-31.7#	107	0.00
14 T	Allyl chloride	50.000	55.877	-11.8	100	0.00
15 T	Acrylonitrile	250.000	276.877	-10.8	99	0.00
16 T	Acetone	250.000	263.185	-5.3	99	0.00
17 T	Carbon Disulfide	50.000	50.611	-1.2	92	0.00
18 T	Methyl Acetate	50.000	54.417	-8.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.622	-9.2	95	0.00
20 T	Methylene Chloride	50.000	52.623	-5.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.860	-7.7	97	0.00
22 T	Diisopropyl ether	50.000	59.877	-19.8	101	0.00
23 T	Vinyl Acetate	250.000	293.368	-17.3	98	0.00
24 P	1,1-Dichloroethane	50.000	57.417	-14.8	102	0.00
25 T	2-Butanone	250.000	287.933	-15.2	100	0.00
26 T	2,2-Dichloropropane	50.000	50.815	-1.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.894	-7.8	97	0.00
28 T	Bromochloromethane	50.000	56.011	-12.0	99	0.00
29 T	Tetrahydrofuran	250.000	298.963	-19.6	104	0.00
30 C	Chloroform	50.000	54.198	-8.4#	102	0.00
31 T	Cyclohexane	50.000	53.876	-7.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	56.519	-13.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.859	-9.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.397	-2.8	90	0.00
36 T	1,1-Dichloropropene	50.000	56.852	-13.7	102	0.00
37 T	Ethyl Acetate	50.000	57.743	-15.5	101	0.00
38 T	Carbon Tetrachloride	50.000	56.263	-12.5	100	0.00
39 T	Methylcyclohexane	50.000	57.374	-14.7	97	0.00
40 TM	Benzene	50.000	55.453	-10.9	101	0.00
41 T	Methacrylonitrile	50.000	59.901	-19.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	58.129	-16.3	105	0.00
43 T	Isopropyl Acetate	50.000	54.707	-9.4	98	0.00
44 TM	Trichloroethene	50.000	53.475	-7.0	97	0.00
45 C	1,2-Dichloropropane	50.000	59.152	-18.3#	105	0.00
46 T	Dibromomethane	50.000	55.395	-10.8	99	0.00
47 T	Bromodichloromethane	50.000	54.728	-9.5	101	0.00
48 T	Methyl methacrylate	50.000	60.274	-20.5	100	0.00

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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)
49 T	1,4-Dioxane	1000.000	1054.793	-5.5	92	0.00
50 S	Toluene-d8	50.000	54.201	-8.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.609	-21.8	104	0.00
52 CM	Toluene	50.000	57.853	-15.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	57.922	-15.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.917	-13.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	56.292	-12.6	100	0.00
56 T	Ethyl methacrylate	50.000	59.419	-18.8	96	0.00
57 T	1,3-Dichloropropane	50.000	57.110	-14.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.328	-13.7	93	0.00
59 T	2-Hexanone	250.000	287.554	-15.0	99	0.00
60 T	Dibromochloromethane	50.000	57.627	-15.3	98	0.00
61 T	1,2-Dibromoethane	50.000	55.660	-11.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	56.898	-13.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.786	-9.6	100	0.00
65 PM	Chlorobenzene	50.000	53.718	-7.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.788	-11.6	100	0.00
67 C	Ethyl Benzene	50.000	56.639	-13.3#	98	0.00
68 T	m/p-Xylenes	100.000	114.287	-14.3	99	0.00
69 T	o-Xylene	50.000	56.346	-12.7	97	0.00
70 T	Styrene	50.000	59.995	-20.0	98	0.00
71 P	Bromoform	50.000	56.341	-12.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.513	-9.0	98	0.00
74 T	N-amyl acetate	50.000	54.163	-8.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.684	-3.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.127	-4.3	101	0.00
77 T	Bromobenzene	50.000	53.463	-6.9	99	0.00
78 T	n-propylbenzene	50.000	57.231	-14.5	99	0.00
79 T	2-Chlorotoluene	50.000	54.091	-8.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.780	-15.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.568	2.9	81	0.00
82 T	4-Chlorotoluene	50.000	54.843	-9.7	99	0.00
83 T	tert-Butylbenzene	50.000	57.406	-14.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.945	-17.9	99	0.00
85 T	sec-Butylbenzene	50.000	58.258	-16.5	100	0.00
86 T	p-Isopropyltoluene	50.000	58.696	-17.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.424	-4.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.787	-3.6	98	0.00
89 T	n-Butylbenzene	50.000	58.434	-16.9	98	0.00
90 T	Hexachloroethane	50.000	56.043	-12.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	53.844	-7.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.499	-7.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.916	-7.8	93	0.00
94 T	Hexachlorobutadiene	50.000	54.990	-10.0	105	0.00
95 T	Naphthalene	50.000	52.220	-4.4	90	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	54.741	-9.5	96	0.00

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