

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079836.D
 Acq On : 03 Nov 2023 09:30
 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 03 09:50:36 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	52.338	-4.7	96	0.00
3 P	Chloromethane	50.000	46.792	6.4	89	0.00
4 C	Vinyl Chloride	50.000	61.724	-23.4#	115	0.00
5 T	Bromomethane	50.000	53.623	-7.2	106	0.00
6 T	Chloroethane	50.000	47.685	4.6	94	0.00
7 T	Trichlorofluoromethane	50.000	49.942	0.1	95	0.00
8 T	Diethyl Ether	50.000	50.755	-1.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.336	1.3	96	0.00
10 T	Methyl Iodide	50.000	50.221	-0.4	89	0.00
11 T	Tert butyl alcohol	250.000	231.014	7.6	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.054	1.9#	91	0.00
13 T	Acrolein	250.000	244.268	2.3	91	0.00
14 T	Allyl chloride	50.000	50.598	-1.2	97	0.00
15 T	Acrylonitrile	250.000	253.546	-1.4	97	0.00
16 T	Acetone	250.000	222.569	11.0	90	0.00
17 T	Carbon Disulfide	50.000	48.539	2.9	94	0.00
18 T	Methyl Acetate	50.000	50.684	-1.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.601	-3.2	95	0.00
20 T	Methylene Chloride	50.000	49.376	1.2	98	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.914	-1.8	98	0.00
22 T	Diisopropyl ether	50.000	56.754	-13.5	103	0.00
23 T	Vinyl Acetate	250.000	265.418	-6.2	94	0.00
24 P	1,1-Dichloroethane	50.000	53.460	-6.9	102	0.00
25 T	2-Butanone	250.000	258.285	-3.3	95	0.00
26 T	2,2-Dichloropropane	50.000	40.406	19.2	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.792	-3.6	99	0.00
28 T	Bromochloromethane	50.000	56.495	-13.0	106	0.00
29 T	Tetrahydrofuran	250.000	266.300	-6.5	99	0.00
30 C	Chloroform	50.000	50.147	-0.3#	101	0.00
31 T	Cyclohexane	50.000	50.724	-1.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.932	-5.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.015	-4.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.631	-1.3	96	0.00
36 T	1,1-Dichloropropene	50.000	53.262	-6.5	103	0.00
37 T	Ethyl Acetate	50.000	49.845	0.3	94	0.00
38 T	Carbon Tetrachloride	50.000	52.315	-4.6	101	0.00
39 T	Methylcyclohexane	50.000	53.330	-6.7	97	0.00
40 TM	Benzene	50.000	51.890	-3.8	102	0.00
41 T	Methacrylonitrile	50.000	55.288	-10.6	105	0.00
42 TM	1,2-Dichloroethane	50.000	54.687	-9.4	107	0.00
43 T	Isopropyl Acetate	50.000	49.601	0.8	96	0.00
44 TM	Trichloroethene	50.000	50.499	-1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	54.963	-9.9#	105	0.00
46 T	Dibromomethane	50.000	52.325	-4.7	102	0.00
47 T	Bromodichloromethane	50.000	50.728	-1.5	101	0.00
48 T	Methyl methacrylate	50.000	56.185	-12.4	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	939.737	6.0	89	0.00
50 S	Toluene-d8	50.000	50.399	-0.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.940	-8.0	100	0.00
52 CM	Toluene	50.000	54.087	-8.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.662	-3.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.297	-4.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.920	-5.8	101	0.00
56 T	Ethyl methacrylate	50.000	54.296	-8.6	95	0.00
57 T	1,3-Dichloropropane	50.000	53.640	-7.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.104	-4.0	92	0.00
59 T	2-Hexanone	250.000	250.998	-0.4	93	0.00
60 T	Dibromochloromethane	50.000	51.853	-3.7	96	0.00
61 T	1,2-Dibromoethane	50.000	50.743	-1.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.240	-2.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	58.386	-16.8	111	0.00
65 PM	Chlorobenzene	50.000	51.158	-2.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.223	-8.4	102	0.00
67 C	Ethyl Benzene	50.000	54.614	-9.2#	99	0.00
68 T	m/p-Xylenes	100.000	109.975	-10.0	100	0.00
69 T	o-Xylene	50.000	54.818	-9.6	99	0.00
70 T	Styrene	50.000	57.773	-15.5	99	0.00
71 P	Bromoform	50.000	54.398	-8.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.995	-4.0	99	0.00
74 T	N-amyl acetate	50.000	48.296	3.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.879	6.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.842	6.3	96	0.00
77 T	Bromobenzene	50.000	50.085	-0.2	99	0.00
78 T	n-propylbenzene	50.000	54.006	-8.0	99	0.00
79 T	2-Chlorotoluene	50.000	51.005	-2.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.200	-10.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.310	19.4	72	0.00
82 T	4-Chlorotoluene	50.000	51.503	-3.0	99	0.00
83 T	tert-Butylbenzene	50.000	54.968	-9.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.750	-11.5	100	0.00
85 T	sec-Butylbenzene	50.000	55.347	-10.7	101	0.00
86 T	p-Isopropyltoluene	50.000	56.506	-13.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.124	-0.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.741	4.5	96	0.00
89 T	n-Butylbenzene	50.000	55.023	-10.0	98	0.00
90 T	Hexachloroethane	50.000	53.570	-7.1	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.185	-0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.022	2.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.879	-3.8	96	0.00
94 T	Hexachlorobutadiene	50.000	51.777	-3.6	105	0.00
95 T	Naphthalene	50.000	46.253	7.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.314	-2.6	96	0.00

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