

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081350.D
 Acq On : 08 Mar 2024 16:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 00:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.654	-3.3	85	0.00
3 P	Chloromethane	50.000	45.482	9.0	87	0.00
4 C	Vinyl Chloride	50.000	48.286	3.4#	92	0.00
5 T	Bromomethane	50.000	43.269	13.5	83	0.00
6 T	Chloroethane	50.000	47.599	4.8	95	0.00
7 T	Trichlorofluoromethane	50.000	49.363	1.3	92	0.00
8 T	Diethyl Ether	50.000	49.278	1.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.907	6.2	91	0.00
10 T	Methyl Iodide	50.000	53.943	-7.9	94	0.00
11 T	Tert butyl alcohol	250.000	229.700	8.1	91	0.01
12 CM	1,1-Dichloroethene	50.000	47.339	5.3#	89	0.00
13 T	Acrolein	250.000	196.476	21.4	73	0.00
14 T	Allyl chloride	50.000	48.314	3.4	93	0.00
15 T	Acrylonitrile	250.000	252.810	-1.1	97	0.00
16 T	Acetone	250.000	242.480	3.0	98	0.00
17 T	Carbon Disulfide	50.000	44.901	10.2	87	0.00
18 T	Methyl Acetate	50.000	55.340	-10.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.828	0.3	93	0.00
20 T	Methylene Chloride	50.000	52.326	-4.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.950	8.1	89	0.00
22 T	Diisopropyl ether	50.000	52.194	-4.4	93	0.00
23 T	Vinyl Acetate	250.000	253.331	-1.3	91	0.00
24 P	1,1-Dichloroethane	50.000	49.933	0.1	95	0.00
25 T	2-Butanone	250.000	249.836	0.1	96	0.00
26 T	2,2-Dichloropropane	50.000	48.782	2.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.513	3.0	95	0.00
28 T	Bromochloromethane	50.000	47.993	4.0	91	0.00
29 T	Tetrahydrofuran	250.000	244.312	2.3	94	0.00
30 C	Chloroform	50.000	50.567	-1.1#	95	0.00
31 T	Cyclohexane	50.000	44.532	10.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.106	-2.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.834	0.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.039	-4.1	88	0.00
36 T	1,1-Dichloropropene	50.000	50.542	-1.1	93	0.00
37 T	Ethyl Acetate	50.000	48.551	2.9	88	0.00
38 T	Carbon Tetrachloride	50.000	52.185	-4.4	92	0.00
39 T	Methylcyclohexane	50.000	50.407	-0.8	89	0.00
40 TM	Benzene	50.000	50.365	-0.7	93	0.00
41 T	Methacrylonitrile	50.000	49.571	0.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.809	-3.6	95	0.00
43 T	Isopropyl Acetate	50.000	48.505	3.0	90	0.00
44 TM	Trichloroethene	50.000	51.586	-3.2	94	0.00
45 C	1,2-Dichloropropane	50.000	51.065	-2.1#	94	0.00
46 T	Dibromomethane	50.000	50.182	-0.4	90	0.00
47 T	Bromodichloromethane	50.000	52.967	-5.9	95	0.00
48 T	Methyl methacrylate	50.000	52.240	-4.5	94	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	988.574	1.1	96	0.00
50 S	Toluene-d8	50.000	51.556	-3.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.596	-4.6	94	0.00
52 CM	Toluene	50.000	52.443	-4.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.069	-6.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.538	-5.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.052	-4.1	95	0.00
56 T	Ethyl methacrylate	50.000	55.791	-11.6	95	0.00
57 T	1,3-Dichloropropane	50.000	51.814	-3.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.454	-6.2	89	0.00
59 T	2-Hexanone	250.000	264.361	-5.7	95	0.00
60 T	Dibromochloromethane	50.000	53.701	-7.4	95	0.00
61 T	1,2-Dibromoethane	50.000	51.068	-2.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.474	-4.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.365	-0.7	97	0.00
65 PM	Chlorobenzene	50.000	50.369	-0.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.907	-1.8	95	0.00
67 C	Ethyl Benzene	50.000	51.652	-3.3#	93	0.00
68 T	m/p-Xylenes	100.000	102.791	-2.8	93	0.00
69 T	o-Xylene	50.000	52.432	-4.9	95	0.00
70 T	Styrene	50.000	55.089	-10.2	95	0.00
71 P	Bromoform	50.000	52.472	-4.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.830	-3.7	94	0.00
74 T	N-amyl acetate	50.000	51.325	-2.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.266	3.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.006	2.0	97	0.00
77 T	Bromobenzene	50.000	47.454	5.1	94	0.00
78 T	n-propylbenzene	50.000	52.329	-4.7	93	0.00
79 T	2-Chlorotoluene	50.000	50.036	-0.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.649	-5.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.148	1.7	81	0.00
82 T	4-Chlorotoluene	50.000	51.027	-2.1	95	0.00
83 T	tert-Butylbenzene	50.000	53.288	-6.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.113	-4.2	94	0.00
85 T	sec-Butylbenzene	50.000	52.682	-5.4	94	0.00
86 T	p-Isopropyltoluene	50.000	53.961	-7.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.684	2.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.629	4.7	94	0.00
89 T	n-Butylbenzene	50.000	52.518	-5.0	93	0.00
90 T	Hexachloroethane	50.000	52.078	-4.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.743	4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.488	7.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.519	1.0	91	0.00
94 T	Hexachlorobutadiene	50.000	45.383	9.2	88	0.00
95 T	Naphthalene	50.000	50.778	-1.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.698	0.6	94	0.00

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