

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031723\
 Data File : VN077057.D
 Acq On : 18 Mar 2023 01:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 02:39:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 18 02:17:37 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	68.531	-37.1#	119	0.00
3 P	Chloromethane	50.000	41.151	17.7	78	0.00
4 C	Vinyl Chloride	50.000	53.183	-6.4#	99	0.00
5 T	Bromomethane	50.000	55.331	-10.7	98	0.00
6 T	Chloroethane	50.000	57.299	-14.6	112	0.00
7 T	Trichlorofluoromethane	50.000	50.472	-0.9	94	0.00
8 T	Diethyl Ether	50.000	52.587	-5.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.845	0.3	95	0.00
10 T	Methyl Iodide	50.000	52.440	-4.9	91	0.00
11 T	Tert butyl alcohol	250.000	293.872	-17.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	51.150	-2.3#	93	0.00
13 T	Acrolein	250.000	249.675	0.1	91	0.00
14 T	Allyl chloride	50.000	55.865	-11.7	98	0.00
15 T	Acrylonitrile	250.000	279.510	-11.8	100	0.00
16 T	Acetone	250.000	251.066	-0.4	94	0.00
17 T	Carbon Disulfide	50.000	49.167	1.7	92	0.00
18 T	Methyl Acetate	50.000	55.321	-10.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	53.123	-6.2	95	0.00
20 T	Methylene Chloride	50.000	50.350	-0.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.345	-2.7	93	0.00
22 T	Diisopropyl ether	50.000	53.795	-7.6	94	0.00
23 T	Vinyl Acetate	250.000	271.685	-8.7	93	0.00
24 P	1,1-Dichloroethane	50.000	51.526	-3.1	96	0.00
25 T	2-Butanone	250.000	278.112	-11.2	97	0.00
26 T	2,2-Dichloropropane	50.000	41.574	16.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.441	-6.9	95	0.00
28 T	Bromochloromethane	50.000	48.465	3.1	93	0.00
29 T	Tetrahydrofuran	250.000	293.739	-17.5	101	0.00
30 C	Chloroform	50.000	51.585	-3.2#	96	0.00
31 T	Cyclohexane	50.000	51.083	-2.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.312	-2.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.188	-4.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.167	1.7	94	0.00
36 T	1,1-Dichloropropene	50.000	51.879	-3.8	93	0.00
37 T	Ethyl Acetate	50.000	53.473	-6.9	98	0.00
38 T	Carbon Tetrachloride	50.000	51.640	-3.3	94	0.00
39 T	Methylcyclohexane	50.000	53.209	-6.4	90	0.00
40 TM	Benzene	50.000	51.821	-3.6	95	0.00
41 T	Methacrylonitrile	50.000	53.454	-6.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.424	-2.8	96	0.00
43 T	Isopropyl Acetate	50.000	54.800	-9.6	95	0.00
44 TM	Trichloroethene	50.000	49.463	1.1	93	0.00
45 C	1,2-Dichloropropane	50.000	52.184	-4.4#	96	0.00
46 T	Dibromomethane	50.000	52.090	-4.2	97	0.00
47 T	Bromodichloromethane	50.000	51.509	-3.0	96	0.00
48 T	Methyl methacrylate	50.000	58.002	-16.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1170.360	-17.0	103	0.00
50 S	Toluene-d8	50.000	52.609	-5.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.520	-15.0	100	0.00
52 CM	Toluene	50.000	53.384	-6.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.950	-5.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.953	-3.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.995	-6.0	97	0.00
56 T	Ethyl methacrylate	50.000	57.193	-14.4	94	0.00
57 T	1,3-Dichloropropane	50.000	52.160	-4.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.494	-1.4	85	0.00
59 T	2-Hexanone	250.000	292.252	-16.9	100	0.00
60 T	Dibromochloromethane	50.000	53.823	-7.6	94	0.00
61 T	1,2-Dibromoethane	50.000	52.478	-5.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.131	-8.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.723	-1.4	96	0.00
65 PM	Chlorobenzene	50.000	50.726	-1.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.343	-0.7	94	0.00
67 C	Ethyl Benzene	50.000	53.562	-7.1#	93	0.00
68 T	m/p-Xylenes	100.000	107.912	-7.9	94	0.00
69 T	o-Xylene	50.000	53.813	-7.6	94	0.00
70 T	Styrene	50.000	57.052	-14.1	95	0.00
71 P	Bromoform	50.000	54.865	-9.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.344	-4.7	93	0.00
74 T	N-amyl acetate	50.000	54.343	-8.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.665	4.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	55.669	-11.3	99	0.00
77 T	Bromobenzene	50.000	49.792	0.4	95	0.00
78 T	n-propylbenzene	50.000	53.869	-7.7	92	0.00
79 T	2-Chlorotoluene	50.000	51.225	-2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.482	-7.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.225	5.5	86	0.00
82 T	4-Chlorotoluene	50.000	52.008	-4.0	94	0.00
83 T	tert-Butylbenzene	50.000	53.100	-6.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.611	-7.2	93	0.00
85 T	sec-Butylbenzene	50.000	54.445	-8.9	92	0.00
86 T	p-Isopropyltoluene	50.000	54.545	-9.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.050	1.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.472	3.1	92	0.00
89 T	n-Butylbenzene	50.000	54.039	-8.1	88	0.00
90 T	Hexachloroethane	50.000	49.835	0.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.518	3.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.925	-1.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.676	-7.4	87	0.00
94 T	Hexachlorobutadiene	50.000	47.002	6.0	86	0.00
95 T	Naphthalene	50.000	49.236	1.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.760	-7.5	90	0.00

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