

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079838.D
 Acq On : 03 Nov 2023 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 00:47:25 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	54.337	-8.7	98	0.00
3 P	Chloromethane	50.000	48.099	3.8	89	0.00
4 C	Vinyl Chloride	50.000	60.672	-21.3#	112	0.00
5 T	Bromomethane	50.000	54.624	-9.2	106	0.00
6 T	Chloroethane	50.000	50.415	-0.8	98	0.00
7 T	Trichlorofluoromethane	50.000	74.183	-48.4#	139	0.00
8 T	Diethyl Ether	50.000	49.707	0.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.820	-3.6	99	0.00
10 T	Methyl Iodide	50.000	50.013	-0.0	87	0.00
11 T	Tert butyl alcohol	250.000	220.121	12.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.573	-3.1#	94	0.00
13 T	Acrolein	250.000	321.309	-28.5#	110	0.00
14 T	Allyl chloride	50.000	55.595	-11.2	104	0.00
15 T	Acrylonitrile	250.000	256.195	-2.5	96	-0.01
16 T	Acetone	250.000	275.081	-10.0	109	0.00
17 T	Carbon Disulfide	50.000	50.589	-1.2	96	0.00
18 T	Methyl Acetate	50.000	49.115	1.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.537	-5.1	95	0.00
20 T	Methylene Chloride	50.000	50.651	-1.3	99	0.01
21 T	trans-1,2-Dichloroethene	50.000	53.888	-7.8	102	0.00
22 T	Diisopropyl ether	50.000	59.086	-18.2	105	0.00
23 T	Vinyl Acetate	250.000	281.567	-12.6	98	0.00
24 P	1,1-Dichloroethane	50.000	56.259	-12.5	105	0.00
25 T	2-Butanone	250.000	270.487	-8.2	98	0.00
26 T	2,2-Dichloropropane	50.000	55.883	-11.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.001	-6.0	100	0.00
28 T	Bromochloromethane	50.000	55.646	-11.3	103	0.00
29 T	Tetrahydrofuran	250.000	263.116	-5.2	96	0.00
30 C	Chloroform	50.000	52.919	-5.8#	105	0.00
31 T	Cyclohexane	50.000	51.024	-2.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	54.803	-9.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.453	-4.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.635	-3.3	93	0.00
36 T	1,1-Dichloropropene	50.000	56.888	-13.8	104	0.00
37 T	Ethyl Acetate	50.000	52.433	-4.9	94	0.00
38 T	Carbon Tetrachloride	50.000	55.735	-11.5	102	0.00
39 T	Methylcyclohexane	50.000	56.715	-13.4	98	0.00
40 TM	Benzene	50.000	55.637	-11.3	103	0.00
41 T	Methacrylonitrile	50.000	56.799	-13.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	58.141	-16.3	107	0.00
43 T	Isopropyl Acetate	50.000	51.078	-2.2	94	0.00
44 TM	Trichloroethene	50.000	54.045	-8.1	101	0.00
45 C	1,2-Dichloropropane	50.000	58.884	-17.8#	107	0.00
46 T	Dibromomethane	50.000	54.656	-9.3	100	0.00
47 T	Bromodichloromethane	50.000	54.568	-9.1	103	0.00
48 T	Methyl methacrylate	50.000	58.296	-16.6	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	973.813	2.6	87	0.00
50 S	Toluene-d8	50.000	53.309	-6.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.966	-10.8	97	0.00
52 CM	Toluene	50.000	57.604	-15.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	58.328	-16.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.135	-18.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	55.658	-11.3	101	0.00
56 T	Ethyl methacrylate	50.000	56.451	-12.9	94	0.00
57 T	1,3-Dichloropropane	50.000	57.050	-14.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.169	-8.1	90	0.00
59 T	2-Hexanone	250.000	268.377	-7.4	94	0.00
60 T	Dibromochloromethane	50.000	55.951	-11.9	98	0.00
61 T	1,2-Dibromoethane	50.000	54.492	-9.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.726	-9.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	58.216	-16.4	107	0.00
65 PM	Chlorobenzene	50.000	54.990	-10.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.992	-12.0	101	0.00
67 C	Ethyl Benzene	50.000	57.881	-15.8#	101	0.00
68 T	m/p-Xylenes	100.000	115.080	-15.1	101	0.00
69 T	o-Xylene	50.000	57.929	-15.9	100	0.00
70 T	Styrene	50.000	60.882	-21.8	100	0.00
71 P	Bromoform	50.000	55.441	-10.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	55.310	-10.6	100	0.00
74 T	N-amyl acetate	50.000	50.454	-0.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.859	2.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.123	1.8	96	0.00
77 T	Bromobenzene	50.000	54.464	-8.9	102	0.00
78 T	n-propylbenzene	50.000	57.604	-15.2	101	0.00
79 T	2-Chlorotoluene	50.000	54.474	-8.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.947	-15.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.393	7.2	78	0.00
82 T	4-Chlorotoluene	50.000	55.052	-10.1	100	0.00
83 T	tert-Butylbenzene	50.000	57.277	-14.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.445	-18.9	101	0.00
85 T	sec-Butylbenzene	50.000	57.883	-15.8	100	0.00
86 T	p-Isopropyltoluene	50.000	58.464	-16.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.349	-6.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.672	-5.3	101	0.00
89 T	n-Butylbenzene	50.000	58.717	-17.4	99	0.00
90 T	Hexachloroethane	50.000	55.222	-10.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.094	-8.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.577	2.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.965	-5.9	93	0.00
94 T	Hexachlorobutadiene	50.000	54.137	-8.3	104	0.00
95 T	Naphthalene	50.000	45.637	8.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.527	-3.1	91	0.00

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