

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110423\
 Data File : VN079911.D
 Acq On : 04 Nov 2023 22:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 04:21:14 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	51.249	-2.5	95	0.00
3 P	Chloromethane	50.000	47.360	5.3	90	0.00
4 C	Vinyl Chloride	50.000	52.389	-4.8#	98	0.00
5 T	Bromomethane	50.000	48.409	3.2	96	0.00
6 T	Chloroethane	50.000	47.811	4.4	94	0.00
7 T	Trichlorofluoromethane	50.000	50.787	-1.6	97	0.00
8 T	Diethyl Ether	50.000	52.855	-5.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.113	-0.2	98	0.00
10 T	Methyl Iodide	50.000	52.761	-5.5	94	0.00
11 T	Tert butyl alcohol	250.000	234.889	6.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.448	-0.9#	94	-0.01
13 T	Acrolein	250.000	310.105	-24.0	110	0.00
14 T	Allyl chloride	50.000	54.777	-9.6	105	0.00
15 T	Acrylonitrile	250.000	278.629	-11.5	107	0.00
16 T	Acetone	250.000	248.698	0.5	100	0.00
17 T	Carbon Disulfide	50.000	46.647	6.7	91	0.00
18 T	Methyl Acetate	50.000	55.582	-11.2	111	0.00
19 T	Methyl tert-butyl Ether	50.000	56.191	-12.4	104	0.00
20 T	Methylene Chloride	50.000	50.584	-1.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.331	-2.7	99	0.00
22 T	Diisopropyl ether	50.000	59.154	-18.3	107	0.00
23 T	Vinyl Acetate	250.000	269.259	-7.7	96	0.00
24 P	1,1-Dichloroethane	50.000	55.919	-11.8	107	0.00
25 T	2-Butanone	250.000	280.546	-12.2	104	0.00
26 T	2,2-Dichloropropane	50.000	45.042	9.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.514	-5.0	101	0.00
28 T	Bromochloromethane	50.000	54.932	-9.9	104	0.00
29 T	Tetrahydrofuran	250.000	292.734	-17.1	109	0.00
30 C	Chloroform	50.000	52.868	-5.7#	107	0.00
31 T	Cyclohexane	50.000	50.305	-0.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	54.800	-9.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.541	-9.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.166	-4.3	97	0.00
36 T	1,1-Dichloropropene	50.000	53.979	-8.0	102	0.00
37 T	Ethyl Acetate	50.000	58.513	-17.0	108	0.00
38 T	Carbon Tetrachloride	50.000	53.896	-7.8	102	0.00
39 T	Methylcyclohexane	50.000	54.827	-9.7	98	0.00
40 TM	Benzene	50.000	53.916	-7.8	103	0.00
41 T	Methacrylonitrile	50.000	60.218	-20.4	112	0.00
42 TM	1,2-Dichloroethane	50.000	57.914	-15.8	111	0.00
43 T	Isopropyl Acetate	50.000	55.525	-11.0	106	0.00
44 TM	Trichloroethene	50.000	52.775	-5.5	101	0.00
45 C	1,2-Dichloropropane	50.000	57.729	-15.5#	108	0.00
46 T	Dibromomethane	50.000	55.025	-10.0	104	0.00
47 T	Bromodichloromethane	50.000	53.911	-7.8	105	0.00
48 T	Methyl methacrylate	50.000	61.965	-23.9	108	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	1078.339	-7.8	100	0.00
50 S	Toluene-d8	50.000	52.398	-4.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.555	-21.4	110	0.00
52 CM	Toluene	50.000	56.034	-12.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	56.355	-12.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.708	-11.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	56.379	-12.8	106	0.00
56 T	Ethyl methacrylate	50.000	60.653	-21.3	104	0.00
57 T	1,3-Dichloropropane	50.000	57.007	-14.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.715	-10.7	96	0.00
59 T	2-Hexanone	250.000	286.101	-14.4	104	0.00
60 T	Dibromochloromethane	50.000	55.284	-10.6	100	0.00
61 T	1,2-Dibromoethane	50.000	55.122	-10.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	57.587	-15.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	61.124	-22.2	117	0.00
65 PM	Chlorobenzene	50.000	52.823	-5.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.780	-9.6	103	0.00
67 C	Ethyl Benzene	50.000	54.381	-8.8#	99	0.00
68 T	m/p-Xylenes	100.000	109.192	-9.2	100	0.00
69 T	o-Xylene	50.000	55.673	-11.3	101	0.00
70 T	Styrene	50.000	58.193	-16.4	100	0.00
71 P	Bromoform	50.000	55.247	-10.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.507	-9.0	101	0.00
74 T	N-ethyl acetate	50.000	52.298	-4.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.144	-0.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	54.429	-8.9	109	0.00
77 T	Bromobenzene	50.000	52.808	-5.6	101	0.00
78 T	n-propylbenzene	50.000	56.288	-12.6	101	0.00
79 T	2-Chlorotoluene	50.000	54.325	-8.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.258	-14.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.180	5.6	82	0.00
82 T	4-Chlorotoluene	50.000	55.335	-10.7	103	0.00
83 T	tert-Butylbenzene	50.000	57.039	-14.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.155	-18.3	103	0.00
85 T	sec-Butylbenzene	50.000	58.061	-16.1	103	0.00
86 T	p-Isopropyltoluene	50.000	58.758	-17.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.931	-3.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.439	-0.9	99	0.00
89 T	n-Butylbenzene	50.000	58.454	-16.9	101	0.00
90 T	Hexachloroethane	50.000	53.351	-6.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.241	-6.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.963	-11.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.077	-12.2	100	0.00
94 T	Hexachlorobutadiene	50.000	54.973	-9.9	108	0.00
95 T	Naphthalene	50.000	54.970	-9.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.436	-10.9	100	0.00

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