

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084960.D
 Acq On : 20 Nov 2024 11:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:32:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	54.304	-8.6	100	0.00
3 P	Chloromethane	50.000	49.734	0.5	88	0.00
4 C	Vinyl Chloride	50.000	52.764	-5.5#	95	0.00
5 T	Bromomethane	50.000	51.955	-3.9	102	-0.05
6 T	Chloroethane	50.000	53.398	-6.8	96	-0.05
7 T	Trichlorofluoromethane	50.000	52.445	-4.9	98	-0.02
8 T	Diethyl Ether	50.000	53.922	-7.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.510	-7.0	98	-0.02
10 T	Methyl Iodide	50.000	54.245	-8.5	100	-0.02
11 T	Tert butyl alcohol	250.000	289.250	-15.7	113	0.02
12 CM	1,1-Dichloroethene	50.000	50.612	-1.2#	95	-0.02
13 T	Acrolein	250.000	266.836	-6.7	102	0.00
14 T	Allyl chloride	50.000	53.110	-6.2	95	-0.01
15 T	Acrylonitrile	250.000	280.842	-12.3	101	0.00
16 T	Acetone	250.000	239.592	4.2	87	0.00
17 T	Carbon Disulfide	50.000	47.919	4.2	93	-0.01
18 T	Methyl Acetate	50.000	50.446	-0.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	56.177	-12.4	99	0.00
20 T	Methylene Chloride	50.000	51.299	-2.6	96	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.781	-1.6	93	0.00
22 T	Diisopropyl ether	50.000	53.937	-7.9	94	0.00
23 T	Vinyl Acetate	250.000	292.299	-16.9	101	0.00
24 P	1,1-Dichloroethane	50.000	52.053	-4.1	95	0.00
25 T	2-Butanone	250.000	271.102	-8.4	102	0.00
26 T	2,2-Dichloropropane	50.000	55.420	-10.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.668	-5.3	96	0.00
28 T	Bromochloromethane	50.000	49.917	0.2	76	0.00
29 T	Tetrahydrofuran	250.000	293.003	-17.2	104	0.00
30 C	Chloroform	50.000	52.416	-4.8#	96	0.00
31 T	Cyclohexane	50.000	51.034	-2.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.137	-6.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.219	9.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	46.769	6.5	80	0.00
36 T	1,1-Dichloropropene	50.000	54.113	-8.2	98	0.00
37 T	Ethyl Acetate	50.000	58.292	-16.6	103	0.00
38 T	Carbon Tetrachloride	50.000	54.908	-9.8	98	0.00
39 T	Methylcyclohexane	50.000	59.777	-19.6	98	0.00
40 TM	Benzene	50.000	52.170	-4.3	95	0.00
41 T	Methacrylonitrile	50.000	63.513	-27.0#	103	0.00
42 TM	1,2-Dichloroethane	50.000	54.090	-8.2	93	0.00
43 T	Isopropyl Acetate	50.000	56.930	-13.9	103	0.00
44 TM	Trichloroethene	50.000	52.511	-5.0	95	0.00
45 C	1,2-Dichloropropane	50.000	54.331	-8.7#	96	0.00
46 T	Dibromomethane	50.000	54.624	-9.2	97	0.00
47 T	Bromodichloromethane	50.000	54.053	-8.1	95	0.00
48 T	Methyl methacrylate	50.000	60.645	-21.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1139.408	-13.9	96	0.00
50 S	Toluene-d8	50.000	45.930	8.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.450	-24.2	104	0.00
52 CM	Toluene	50.000	56.456	-12.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.366	-8.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.045	-10.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.394	-8.8	96	0.00
56 T	Ethyl methacrylate	50.000	63.590	-27.2#	99	0.00
57 T	1,3-Dichloropropane	50.000	55.619	-11.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.461	-21.8	91	0.00
59 T	2-Hexanone	250.000	334.603	-33.8#	111	0.00
60 T	Dibromochloromethane	50.000	57.305	-14.6	96	0.00
61 T	1,2-Dibromoethane	50.000	54.368	-8.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.235	3.5	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.532	-7.1	98	0.00
65 PM	Chlorobenzene	50.000	52.828	-5.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.146	-8.3	97	0.00
67 C	Ethyl Benzene	50.000	56.556	-13.1#	96	0.00
68 T	m/p-Xylenes	100.000	115.337	-15.3	96	0.00
69 T	o-Xylene	50.000	58.928	-17.9	97	0.00
70 T	Styrene	50.000	57.589	-15.2	95	0.00
71 P	Bromoform	50.000	56.375	-12.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	55.679	-11.4	97	0.00
74 T	N-amyl acetate	50.000	56.065	-12.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.040	-2.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.987	-2.0	102	0.00
77 T	Bromobenzene	50.000	49.030	1.9	93	0.00
78 T	n-propylbenzene	50.000	55.869	-11.7	96	0.00
79 T	2-Chlorotoluene	50.000	53.064	-6.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.072	-14.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.078	-10.2	103	0.00
82 T	4-Chlorotoluene	50.000	51.041	-2.1	94	0.00
83 T	tert-Butylbenzene	50.000	58.973	-17.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.287	-12.6	95	0.00
85 T	sec-Butylbenzene	50.000	56.017	-12.0	95	0.00
86 T	p-Isopropyltoluene	50.000	58.679	-17.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.403	5.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.698	-3.4	92	0.00
89 T	n-Butylbenzene	50.000	53.124	-6.2	94	0.00
90 T	Hexachloroethane	50.000	49.189	1.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.934	2.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.467	-6.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.286	5.4	94	0.00
94 T	Hexachlorobutadiene	50.000	47.779	4.4	98	0.00
95 T	Naphthalene	50.000	51.842	-3.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.284	7.4	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6