

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083571.D
 Acq On : 30 Aug 2024 13:06
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN083024

Quant Time: Aug 31 00:53:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	56.724	-13.4	98	0.00
3 P	Chloromethane	50.000	50.722	-1.4	99	0.00
4 C	Vinyl Chloride	50.000	52.694	-5.4#	97	0.00
5 T	Bromomethane	50.000	52.398	-4.8	106	0.00
6 T	Chloroethane	50.000	49.981	0.0	93	0.00
7 T	Trichlorofluoromethane	50.000	53.572	-7.1	99	0.00
8 T	Diethyl Ether	50.000	53.671	-7.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.365	-10.7	100	0.00
10 T	Methyl Iodide	50.000	54.155	-8.3	100	0.00
11 T	Tert butyl alcohol	250.000	263.064	-5.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	53.031	-6.1#	100	0.01
13 T	Acrolein	250.000	217.481	13.0	87	0.00
14 T	Allyl chloride	50.000	52.787	-5.6	98	0.00
15 T	Acrylonitrile	250.000	267.512	-7.0	100	0.00
16 T	Acetone	250.000	293.207	-17.3	105	0.00
17 T	Carbon Disulfide	50.000	49.612	0.8	97	0.00
18 T	Methyl Acetate	50.000	46.097	7.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.290	-8.6	101	0.00
20 T	Methylene Chloride	50.000	51.509	-3.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.821	-5.6	100	0.00
22 T	Diisopropyl ether	50.000	54.416	-8.8	100	0.00
23 T	Vinyl Acetate	250.000	280.916	-12.4	102	0.00
24 P	1,1-Dichloroethane	50.000	53.463	-6.9	100	0.00
25 T	2-Butanone	250.000	276.748	-10.7	103	0.00
26 T	2,2-Dichloropropane	50.000	56.996	-14.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.162	-8.3	99	0.00
28 T	Bromochloromethane	50.000	47.386	5.2	91	0.00
29 T	Tetrahydrofuran	250.000	268.392	-7.4	101	0.00
30 C	Chloroform	50.000	54.094	-8.2#	101	0.00
31 T	Cyclohexane	50.000	49.213	1.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	55.428	-10.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.015	-6.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.533	-5.1	93	0.00
36 T	1,1-Dichloropropene	50.000	55.466	-10.9	99	0.00
37 T	Ethyl Acetate	50.000	54.311	-8.6	101	0.00
38 T	Carbon Tetrachloride	50.000	56.853	-13.7	101	0.00
39 T	Methylcyclohexane	50.000	58.466	-16.9	100	0.00
40 TM	Benzene	50.000	55.059	-10.1	99	0.00
41 T	Methacrylonitrile	50.000	53.859	-7.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	54.941	-9.9	101	0.00
43 T	Isopropyl Acetate	50.000	53.769	-7.5	106	0.00
44 TM	Trichloroethene	50.000	52.930	-5.9	99	0.00
45 C	1,2-Dichloropropane	50.000	56.162	-12.3#	98	0.00
46 T	Dibromomethane	50.000	55.538	-11.1	101	0.00
47 T	Bromodichloromethane	50.000	56.050	-12.1	101	0.00
48 T	Methyl methacrylate	50.000	56.834	-13.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1138.826	-13.9	100	0.00
50 S	Toluene-d8	50.000	51.013	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.621	-13.0	103	0.00
52 CM	Toluene	50.000	56.014	-12.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	56.817	-13.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.405	-14.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	55.847	-11.7	100	0.00
56 T	Ethyl methacrylate	50.000	58.316	-16.6	102	0.00
57 T	1,3-Dichloropropane	50.000	55.931	-11.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.467	-9.4	94	0.00
59 T	2-Hexanone	250.000	287.945	-15.2	104	0.00
60 T	Dibromochloromethane	50.000	58.247	-16.5	102	0.00
61 T	1,2-Dibromoethane	50.000	56.596	-13.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.500	-9.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	54.577	-9.2	103	0.00
65 PM	Chlorobenzene	50.000	51.776	-3.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.472	-10.9	102	0.00
67 C	Ethyl Benzene	50.000	54.892	-9.8#	101	0.00
68 T	m/p-Xylenes	100.000	108.262	-8.3	101	0.00
69 T	o-Xylene	50.000	54.481	-9.0	101	0.00
70 T	Styrene	50.000	54.164	-8.3	99	0.00
71 P	Bromoform	50.000	56.796	-13.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.029	-2.1	101	0.00
74 T	N-amyl acetate	50.000	49.578	0.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.639	4.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.362	3.3	102	0.00
77 T	Bromobenzene	50.000	48.409	3.2	102	0.00
78 T	n-propylbenzene	50.000	51.208	-2.4	101	0.00
79 T	2-Chlorotoluene	50.000	49.598	0.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.364	-2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.258	3.5	97	0.00
82 T	4-Chlorotoluene	50.000	48.488	3.0	101	0.00
83 T	tert-Butylbenzene	50.000	50.702	-1.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.220	-2.4	101	0.00
85 T	sec-Butylbenzene	50.000	52.231	-4.5	101	0.00
86 T	p-Isopropyltoluene	50.000	52.549	-5.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.504	5.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.220	7.6	100	0.00
89 T	n-Butylbenzene	50.000	52.335	-4.7	102	0.00
90 T	Hexachloroethane	50.000	51.279	-2.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.001	2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.765	-1.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.348	3.3	102	0.00
94 T	Hexachlorobutadiene	50.000	48.648	2.7	99	0.00
95 T	Naphthalene	50.000	48.081	3.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.960	6.1	101	0.00

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