

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079768.D
 Acq On : 01 Nov 2023 13:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN110123

Quant Time: Nov 02 05:52:49 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.328	3.3	97	0.00
3 P	Chloromethane	50.000	45.024	10.0	93	0.00
4 C	Vinyl Chloride	50.000	46.059	7.9#	94	0.00
5 T	Bromomethane	50.000	48.959	2.1	105	0.00
6 T	Chloroethane	50.000	41.717	16.6	89	0.00
7 T	Trichlorofluoromethane	50.000	48.357	3.3	100	0.00
8 T	Diethyl Ether	50.000	49.192	1.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.122	5.8	100	0.00
10 T	Methyl Iodide	50.000	48.907	2.2	95	0.00
11 T	Tert butyl alcohol	250.000	219.240	12.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.938	4.1#	97	0.00
13 T	Acrolein	250.000	232.841	6.9	95	0.00
14 T	Allyl chloride	50.000	47.520	5.0	98	0.00
15 T	Acrylonitrile	250.000	231.372	7.5	96	0.00
16 T	Acetone	250.000	210.398	15.8	92	0.00
17 T	Carbon Disulfide	50.000	46.607	6.8	98	0.00
18 T	Methyl Acetate	50.000	43.855	12.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.517	3.0	97	0.00
20 T	Methylene Chloride	50.000	44.853	10.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.016	6.0	98	0.00
22 T	Diisopropyl ether	50.000	49.909	0.2	98	0.00
23 T	Vinyl Acetate	250.000	248.422	0.6	96	0.00
24 P	1,1-Dichloroethane	50.000	48.438	3.1	100	0.00
25 T	2-Butanone	250.000	236.057	5.6	95	0.00
26 T	2,2-Dichloropropane	50.000	48.518	3.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.956	4.1	100	0.00
28 T	Bromochloromethane	50.000	49.789	0.4	102	0.00
29 T	Tetrahydrofuran	250.000	236.130	5.5	95	0.00
30 C	Chloroform	50.000	45.238	9.5#	99	0.00
31 T	Cyclohexane	50.000	46.193	7.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.565	2.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.731	-1.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.711	-5.4	104	0.00
36 T	1,1-Dichloropropene	50.000	49.616	0.8	100	0.00
37 T	Ethyl Acetate	50.000	48.594	2.8	95	0.00
38 T	Carbon Tetrachloride	50.000	49.235	1.5	99	0.00
39 T	Methylcyclohexane	50.000	51.400	-2.8	98	0.00
40 TM	Benzene	50.000	49.358	1.3	101	0.00
41 T	Methacrylonitrile	50.000	49.168	1.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.435	3.1	98	0.00
43 T	Isopropyl Acetate	50.000	46.319	7.4	94	0.00
44 TM	Trichloroethene	50.000	48.968	2.1	100	0.00
45 C	1,2-Dichloropropane	50.000	49.700	0.6#	99	0.00
46 T	Dibromomethane	50.000	49.277	1.4	100	0.00
47 T	Bromodichloromethane	50.000	47.448	5.1	98	0.00
48 T	Methyl methacrylate	50.000	51.389	-2.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	993.992	0.6	98	0.00
50 S	Toluene-d8	50.000	53.737	-7.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.171	0.7	95	0.00
52 CM	Toluene	50.000	51.202	-2.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.445	-2.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.751	-3.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.662	0.7	99	0.00
56 T	Ethyl methacrylate	50.000	52.735	-5.5	96	0.00
57 T	1,3-Dichloropropane	50.000	49.250	1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.007	-10.0	101	0.00
59 T	2-Hexanone	250.000	242.090	3.2	93	0.00
60 T	Dibromochloromethane	50.000	50.060	-0.1	96	0.00
61 T	1,2-Dibromoethane	50.000	48.791	2.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.555	-9.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.194	-0.4	98	0.00
65 PM	Chlorobenzene	50.000	49.231	1.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.600	-1.2	98	0.00
67 C	Ethyl Benzene	50.000	52.362	-4.7#	97	0.00
68 T	m/p-Xylenes	100.000	105.565	-5.6	99	0.00
69 T	o-Xylene	50.000	52.654	-5.3	97	0.00
70 T	Styrene	50.000	56.535	-13.1	99	0.00
71 P	Bromoform	50.000	51.822	-3.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.996	-2.0	99	0.00
74 T	N-amyl acetate	50.000	48.702	2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.719	8.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.252	7.5	97	0.00
77 T	Bromobenzene	50.000	50.095	-0.2	100	0.00
78 T	n-propylbenzene	50.000	52.477	-5.0	98	0.00
79 T	2-Chlorotoluene	50.000	49.673	0.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.109	-4.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.906	10.2	81	0.00
82 T	4-Chlorotoluene	50.000	50.233	-0.5	98	0.00
83 T	tert-Butylbenzene	50.000	52.148	-4.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.294	-6.6	97	0.00
85 T	sec-Butylbenzene	50.000	52.320	-4.6	97	0.00
86 T	p-Isopropyltoluene	50.000	53.631	-7.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.932	2.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.022	4.0	98	0.00
89 T	n-Butylbenzene	50.000	52.110	-4.2	94	0.00
90 T	Hexachloroethane	50.000	47.499	5.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.958	0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.589	4.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.567	2.9	91	0.00
94 T	Hexachlorobutadiene	50.000	43.166	13.7	89	0.00
95 T	Naphthalene	50.000	46.081	7.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.129	5.7	89	0.00

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