

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
 Data File : VN076565.D
 Acq On : 07 Feb 2023 16:32
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN020723

Quant Time: Feb 08 09:06:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	55.879	-11.8	102	0.00
3 P	Chloromethane	50.000	48.212	3.6	100	0.00
4 C	Vinyl Chloride	50.000	50.252	-0.5#	96	0.00
5 T	Bromomethane	50.000	41.416	17.2	90	0.00
6 T	Chloroethane	50.000	42.361	15.3	83	0.00
7 T	Trichlorofluoromethane	50.000	43.627	12.7	92	0.00
8 T	Diethyl Ether	50.000	54.309	-8.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.148	-0.3	102	0.00
10 T	Methyl Iodide	50.000	52.340	-4.7	101	0.00
11 T	Tert butyl alcohol	250.000	233.313	6.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	51.503	-3.0#	102	0.00
13 T	Acrolein	250.000	242.777	2.9	95	0.00
14 T	Allyl chloride	50.000	49.448	1.1	100	0.00
15 T	Acrylonitrile	250.000	243.418	2.6	98	0.00
16 T	Acetone	250.000	238.495	4.6	100	0.00
17 T	Carbon Disulfide	50.000	50.984	-2.0	101	0.00
18 T	Methyl Acetate	50.000	49.941	0.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.060	-2.1	101	0.00
20 T	Methylene Chloride	50.000	47.493	5.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.028	-0.1	101	0.00
22 T	Diisopropyl ether	50.000	51.604	-3.2	101	0.00
23 T	Vinyl Acetate	250.000	266.110	-6.4	101	0.00
24 P	1,1-Dichloroethane	50.000	50.260	-0.5	102	0.00
25 T	2-Butanone	250.000	249.611	0.2	99	0.00
26 T	2,2-Dichloropropane	50.000	50.464	-0.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.797	-1.6	102	0.00
28 T	Bromochloromethane	50.000	49.183	1.6	97	0.00
29 T	Tetrahydrofuran	250.000	250.061	-0.0	98	0.00
30 C	Chloroform	50.000	50.407	-0.8#	103	0.00
31 T	Cyclohexane	50.000	47.922	4.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.931	-1.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.184	1.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.969	-1.9	98	0.00
36 T	1,1-Dichloropropene	50.000	52.148	-4.3	101	0.00
37 T	Ethyl Acetate	50.000	51.915	-3.8	98	0.00
38 T	Carbon Tetrachloride	50.000	52.603	-5.2	101	0.00
39 T	Methylcyclohexane	50.000	54.556	-9.1	102	0.00
40 TM	Benzene	50.000	52.358	-4.7	102	0.00
41 T	Methacrylonitrile	50.000	51.884	-3.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.276	-2.6	102	0.00
43 T	Isopropyl Acetate	50.000	53.354	-6.7	100	0.00
44 TM	Trichloroethene	50.000	52.196	-4.4	104	0.00
45 C	1,2-Dichloropropane	50.000	51.484	-3.0#	99	0.00
46 T	Dibromomethane	50.000	50.351	-0.7	101	0.00
47 T	Bromodichloromethane	50.000	52.325	-4.7	101	0.00
48 T	Methyl methacrylate	50.000	51.703	-3.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1041.794	-4.2	99	0.00
50 S	Toluene-d8	50.000	52.202	-4.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.137	-3.7	98	0.00
52 CM	Toluene	50.000	53.257	-6.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.227	-12.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.048	-10.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.876	-1.8	101	0.00
56 T	Ethyl methacrylate	50.000	56.030	-12.1	100	0.00
57 T	1,3-Dichloropropane	50.000	52.088	-4.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.831	-13.9	96	0.00
59 T	2-Hexanone	250.000	260.717	-4.3	98	0.00
60 T	Dibromochloromethane	50.000	53.638	-7.3	102	0.00
61 T	1,2-Dibromoethane	50.000	52.879	-5.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.472	-6.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.063	-2.1	111	0.00
65 PM	Chlorobenzene	50.000	51.134	-2.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.024	-4.0	102	0.00
67 C	Ethyl Benzene	50.000	53.506	-7.0#	102	0.00
68 T	m/p-Xylenes	100.000	107.871	-7.9	102	0.00
69 T	o-Xylene	50.000	53.994	-8.0	102	0.00
70 T	Styrene	50.000	55.913	-11.8	102	0.00
71 P	Bromoform	50.000	54.897	-9.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.781	0.4	103	0.00
74 T	N-amyl acetate	50.000	50.562	-1.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.009	6.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.864	-1.7	117	0.00
77 T	Bromobenzene	50.000	48.159	3.7	103	0.00
78 T	n-propylbenzene	50.000	52.348	-4.7	104	0.00
79 T	2-Chlorotoluene	50.000	49.308	1.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.891	-3.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.600	-5.2	101	0.00
82 T	4-Chlorotoluene	50.000	49.308	1.4	104	0.00
83 T	tert-Butylbenzene	50.000	51.289	-2.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.246	-4.5	105	0.00
85 T	sec-Butylbenzene	50.000	53.411	-6.8	105	0.00
86 T	p-Isopropyltoluene	50.000	55.285	-10.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.275	-0.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.462	3.1	103	0.00
89 T	n-Butylbenzene	50.000	57.204	-14.4	106	0.00
90 T	Hexachloroethane	50.000	51.678	-3.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.621	0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.479	3.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.989	-6.0	101	0.00
94 T	Hexachlorobutadiene	50.000	50.864	-1.7	103	0.00
95 T	Naphthalene	50.000	51.721	-3.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.095	-4.2	101	0.00

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