

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
 Data File : VN078628.D
 Acq On : 21 Jul 2023 21:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 23:32:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.592	18.8	81	0.00
3 P	Chloromethane	50.000	45.742	8.5	95	0.00
4 C	Vinyl Chloride	50.000	42.544	14.9#	87	0.00
5 T	Bromomethane	50.000	46.006	8.0	85	-0.01
6 T	Chloroethane	50.000	46.676	6.6	82	0.00
7 T	Trichlorofluoromethane	50.000	46.112	7.8	93	0.00
8 T	Diethyl Ether	50.000	49.122	1.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.274	5.5	92	0.00
10 T	Methyl Iodide	50.000	49.487	1.0	95	0.00
11 T	Tert butyl alcohol	250.000	254.736	-1.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.096	3.8#	94	0.00
13 T	Acrolein	250.000	247.270	1.1	93	0.00
14 T	Allyl chloride	50.000	44.201	11.6	87	0.00
15 T	Acrylonitrile	250.000	255.394	-2.2	97	0.00
16 T	Acetone	250.000	244.528	2.2	99	0.00
17 T	Carbon Disulfide	50.000	38.156	23.7	77	0.00
18 T	Methyl Acetate	50.000	50.049	-0.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.204	-4.4	98	0.00
20 T	Methylene Chloride	50.000	50.723	-1.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.969	6.1	90	0.00
22 T	Diisopropyl ether	50.000	53.054	-6.1	99	0.00
23 T	Vinyl Acetate	250.000	253.867	-1.5	92	0.00
24 P	1,1-Dichloroethane	50.000	49.346	1.3	96	0.00
25 T	2-Butanone	250.000	252.024	-0.8	96	0.00
26 T	2,2-Dichloropropane	50.000	35.731	28.5#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.117	-0.2	96	0.00
28 T	Bromochloromethane	50.000	50.957	-1.9	98	0.00
29 T	Tetrahydrofuran	250.000	250.992	-0.4	94	0.00
30 C	Chloroform	50.000	51.182	-2.4#	97	0.00
31 T	Cyclohexane	50.000	44.231	11.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.190	-0.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.235	-0.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.832	-1.7	99	0.00
36 T	1,1-Dichloropropene	50.000	47.630	4.7	93	0.00
37 T	Ethyl Acetate	50.000	49.391	1.2	94	0.00
38 T	Carbon Tetrachloride	50.000	48.393	3.2	93	0.00
39 T	Methylcyclohexane	50.000	48.324	3.4	92	0.00
40 TM	Benzene	50.000	49.033	1.9	94	0.00
41 T	Methacrylonitrile	50.000	54.046	-8.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.851	0.3	99	0.00
43 T	Isopropyl Acetate	50.000	57.851	-15.7	109	0.00
44 TM	Trichloroethene	50.000	48.187	3.6	97	0.00
45 C	1,2-Dichloropropane	50.000	50.520	-1.0#	98	0.00
46 T	Dibromomethane	50.000	51.092	-2.2	97	0.00
47 T	Bromodichloromethane	50.000	51.036	-2.1	97	0.00
48 T	Methyl methacrylate	50.000	51.833	-3.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.553	-0.8	96	0.00
50 S	Toluene-d8	50.000	49.345	1.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.489	-6.2	98	0.00
52 CM	Toluene	50.000	50.533	-1.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.938	0.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.360	-0.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.614	-3.2	99	0.00
56 T	Ethyl methacrylate	50.000	56.124	-12.2	100	0.00
57 T	1,3-Dichloropropane	50.000	50.779	-1.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.132	-1.7	92	0.00
59 T	2-Hexanone	250.000	266.522	-6.6	97	0.00
60 T	Dibromochloromethane	50.000	53.745	-7.5	100	0.00
61 T	1,2-Dibromoethane	50.000	52.308	-4.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.012	-6.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.418	9.2	89	0.00
65 PM	Chlorobenzene	50.000	50.170	-0.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.555	-3.1	101	0.00
67 C	Ethyl Benzene	50.000	51.243	-2.5#	97	0.00
68 T	m/p-Xylenes	100.000	104.623	-4.6	96	0.00
69 T	o-Xylene	50.000	52.185	-4.4	100	0.00
70 T	Styrene	50.000	54.039	-8.1	99	0.00
71 P	Bromoform	50.000	52.500	-5.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.822	8.4	97	0.00
74 T	N-amyl acetate	50.000	47.687	4.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.436	-8.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.596	10.8	95	0.00
77 T	Bromobenzene	50.000	51.139	-2.3	99	0.00
78 T	n-propylbenzene	50.000	47.111	5.8	96	0.00
79 T	2-Chlorotoluene	50.000	45.174	9.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.422	5.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.707	20.6	83	0.00
82 T	4-Chlorotoluene	50.000	46.354	7.3	96	0.00
83 T	tert-Butylbenzene	50.000	48.277	3.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.622	2.8	100	0.00
85 T	sec-Butylbenzene	50.000	48.186	3.6	101	0.00
86 T	p-Isopropyltoluene	50.000	50.706	-1.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.735	2.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.963	6.1	97	0.00
89 T	n-Butylbenzene	50.000	54.699	-9.4	105	0.00
90 T	Hexachloroethane	50.000	51.074	-2.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.730	2.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.682	-1.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.745	-9.5	101	0.00
94 T	Hexachlorobutadiene	50.000	58.689	-17.4	104	0.00
95 T	Naphthalene	50.000	53.540	-7.1	103	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.602	-5.2	103	0.00

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