

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078916.D
 Acq On : 16 Aug 2023 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 01:23:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	48.360	3.3	126	0.00
3 P	Chloromethane	50.000	39.776	20.4	105	0.00
4 C	Vinyl Chloride	50.000	43.930	12.1#	113	0.00
5 T	Bromomethane	50.000	40.571	18.9	110	-0.01
6 T	Chloroethane	50.000	38.946	22.1	104	0.00
7 T	Trichlorofluoromethane	50.000	49.101	1.8	125	0.00
8 T	Diethyl Ether	50.000	51.328	-2.7	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.198	5.6	121	0.00
10 T	Methyl Iodide	50.000	54.150	-8.3	129	-0.01
11 T	Tert butyl alcohol	250.000	236.967	5.2	122	-0.01
12 CM	1,1-Dichloroethene	50.000	49.582	0.8#	126	0.00
13 T	Acrolein	250.000	-50.000	120.0#	193	-0.01
14 T	Allyl chloride	50.000	50.000	0.0	122	0.00
15 T	Acrylonitrile	250.000	256.305	-2.5	129	0.00
16 T	Acetone	250.000	241.422	3.4	119	-0.01
17 T	Carbon Disulfide	50.000	45.731	8.5	118	-0.01
18 T	Methyl Acetate	50.000	52.465	-4.9	135	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.534	-7.1	133	-0.02
20 T	Methylene Chloride	50.000	47.457	5.1	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.305	1.4	124	0.00
22 T	Diisopropyl ether	50.000	52.465	-4.9	130	-0.01
23 T	Vinyl Acetate	250.000	261.027	-4.4	127	0.00
24 P	1,1-Dichloroethane	50.000	49.458	1.1	126	0.00
25 T	2-Butanone	250.000	246.750	1.3	123	0.00
26 T	2,2-Dichloropropane	50.000	39.326	21.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.761	0.5	129	0.00
28 T	Bromochloromethane	50.000	52.362	-4.7	131	-0.01
29 T	Tetrahydrofuran	250.000	259.282	-3.7	132	0.00
30 C	Chloroform	50.000	49.413	1.2#	124	0.00
31 T	Cyclohexane	50.000	47.641	4.7	118	0.00
32 T	1,1,1-Trichloroethane	50.000	51.416	-2.8	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.804	10.4	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	47.610	4.8	114	0.00
36 T	1,1-Dichloropropene	50.000	51.025	-2.0	120	0.00
37 T	Ethyl Acetate	50.000	56.173	-12.3	131	0.00
38 T	Carbon Tetrachloride	50.000	52.352	-4.7	124	0.00
39 T	Methylcyclohexane	50.000	50.424	-0.8	118	0.00
40 TM	Benzene	50.000	52.138	-4.3	125	0.00
41 T	Methacrylonitrile	50.000	56.883	-13.8	131	-0.01
42 TM	1,2-Dichloroethane	50.000	53.342	-6.7	129	0.00
43 T	Isopropyl Acetate	50.000	59.184	-18.4	142	0.00
44 TM	Trichloroethene	50.000	54.487	-9.0	131	0.00
45 C	1,2-Dichloropropane	50.000	52.929	-5.9#	125	0.00
46 T	Dibromomethane	50.000	51.421	-2.8	127	0.00
47 T	Bromodichloromethane	50.000	53.347	-6.7	128	0.00
48 T	Methyl methacrylate	50.000	56.493	-13.0	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.598	3.0	115	0.00
50 S	Toluene-d8	50.000	47.311	5.4	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.256	-8.9	129	0.00
52 CM	Toluene	50.000	52.429	-4.9#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	53.273	-6.5	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.642	-5.3	125	0.00
55 T	1,1,2-Trichloroethane	50.000	52.610	-5.2	126	0.00
56 T	Ethyl methacrylate	50.000	58.504	-17.0	134	0.00
57 T	1,3-Dichloropropane	50.000	53.367	-6.7	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.860	-4.7	124	0.00
59 T	2-Hexanone	250.000	277.210	-10.9	129	0.00
60 T	Dibromochloromethane	50.000	55.988	-12.0	133	0.00
61 T	1,2-Dibromoethane	50.000	53.823	-7.6	130	0.00
62 S	4-Bromofluorobenzene	50.000	49.828	0.3	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	51.621	-3.2	126	0.00
65 PM	Chlorobenzene	50.000	54.108	-8.2	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.593	-9.2	126	0.00
67 C	Ethyl Benzene	50.000	52.222	-4.4#	123	0.00
68 T	m/p-Xylenes	100.000	103.159	-3.2	118	0.00
69 T	o-Xylene	50.000	53.846	-7.7	122	0.00
70 T	Styrene	50.000	54.013	-8.0	121	0.00
71 P	Bromoform	50.000	60.218	-20.4	138	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	49.880	0.2	120	0.00
74 T	N-ethyl acetate	50.000	53.843	-7.7	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.135	-2.3	129	0.00
76 T	1,2,3-Trichloropropane	50.000	50.597	-1.2	126	0.00
77 T	Bromobenzene	50.000	52.482	-5.0	126	0.00
78 T	n-propylbenzene	50.000	49.539	0.9	116	0.00
79 T	2-Chlorotoluene	50.000	50.572	-1.1	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.823	-1.6	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.797	0.4	115	0.00
82 T	4-Chlorotoluene	50.000	49.660	0.7	116	0.00
83 T	tert-Butylbenzene	50.000	53.633	-7.3	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.623	-3.2	120	0.00
85 T	sec-Butylbenzene	50.000	51.147	-2.3	121	0.00
86 T	p-Isopropyltoluene	50.000	52.372	-4.7	121	0.00
87 T	1,3-Dichlorobenzene	50.000	51.435	-2.9	119	0.00
88 T	1,4-Dichlorobenzene	50.000	51.803	-3.6	123	0.00
89 T	n-Butylbenzene	50.000	53.116	-6.2	119	0.00
90 T	Hexachloroethane	50.000	51.765	-3.5	131	0.00
91 T	1,2-Dichlorobenzene	50.000	51.902	-3.8	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.818	-21.6	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.462	-26.9#	141	0.00
94 T	Hexachlorobutadiene	50.000	60.251	-20.5	140	0.00
95 T	Naphthalene	50.000	59.533	-19.1	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.468	-20.9	138	0.00

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