

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076630.D
 Acq On : 13 Feb 2023 15:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 05:22:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.363	-0.7	92	0.00
3 P	Chloromethane	50.000	44.547	10.9	95	0.00
4 C	Vinyl Chloride	50.000	48.743	2.5#	96	0.00
5 T	Bromomethane	50.000	50.543	-1.1	111	0.00
6 T	Chloroethane	50.000	48.828	2.3	94	0.00
7 T	Trichlorofluoromethane	50.000	47.083	5.8	95	0.00
8 T	Diethyl Ether	50.000	49.875	0.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.482	1.0	102	0.00
10 T	Methyl Iodide	50.000	49.682	0.6	84	0.00
11 T	Tert butyl alcohol	250.000	252.554	-1.0	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.344	5.3#	96	0.00
13 T	Acrolein	250.000	248.194	0.7	97	0.00
14 T	Allyl chloride	50.000	49.044	1.9	97	0.00
15 T	Acrylonitrile	250.000	251.177	-0.5	98	0.00
16 T	Acetone	250.000	227.808	8.9	100	0.00
17 T	Carbon Disulfide	50.000	48.454	3.1	96	0.00
18 T	Methyl Acetate	50.000	49.165	1.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.671	-3.3	98	0.00
20 T	Methylene Chloride	50.000	45.894	8.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.168	5.7	97	0.00
22 T	Diisopropyl ether	50.000	51.981	-4.0	98	0.00
23 T	Vinyl Acetate	250.000	299.021	-19.6	103	0.00
24 P	1,1-Dichloroethane	50.000	48.071	3.9	98	0.00
25 T	2-Butanone	250.000	256.033	-2.4	101	0.00
26 T	2,2-Dichloropropane	50.000	52.526	-5.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.273	3.5	96	0.00
28 T	Bromochloromethane	50.000	48.488	3.0	95	0.00
29 T	Tetrahydrofuran	250.000	259.319	-3.7	99	0.00
30 C	Chloroform	50.000	48.841	2.3#	98	0.00
31 T	Cyclohexane	50.000	47.793	4.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.331	1.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.704	4.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.687	6.6	95	0.00
36 T	1,1-Dichloropropene	50.000	50.982	-2.0	99	0.00
37 T	Ethyl Acetate	50.000	53.935	-7.9	101	0.00
38 T	Carbon Tetrachloride	50.000	50.235	-0.5	98	0.00
39 T	Methylcyclohexane	50.000	56.096	-12.2	102	0.00
40 TM	Benzene	50.000	50.889	-1.8	98	0.00
41 T	Methacrylonitrile	50.000	53.239	-6.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.331	3.3	95	0.00
43 T	Isopropyl Acetate	50.000	54.682	-9.4	99	0.00
44 TM	Trichloroethene	50.000	52.029	-4.1	98	0.00
45 C	1,2-Dichloropropane	50.000	50.522	-1.0#	98	0.00
46 T	Dibromomethane	50.000	51.867	-3.7	100	0.00
47 T	Bromodichloromethane	50.000	52.033	-4.1	100	0.00
48 T	Methyl methacrylate	50.000	54.202	-8.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1118.025	-11.8	109	0.00
50 S	Toluene-d8	50.000	49.534	0.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.287	-8.1	101	0.00
52 CM	Toluene	50.000	53.908	-7.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.478	-13.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.569	-7.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.750	-3.5	100	0.00
56 T	Ethyl methacrylate	50.000	56.852	-13.7	98	0.00
57 T	1,3-Dichloropropane	50.000	51.384	-2.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.922	-15.6	99	0.00
59 T	2-Hexanone	250.000	273.711	-9.5	99	0.00
60 T	Dibromochloromethane	50.000	51.970	-3.9	97	0.00
61 T	1,2-Dibromoethane	50.000	51.934	-3.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.648	-5.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.424	-2.8	100	0.00
65 PM	Chlorobenzene	50.000	49.782	0.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.511	-1.0	95	0.00
67 C	Ethyl Benzene	50.000	53.133	-6.3#	100	0.00
68 T	m/p-Xylenes	100.000	107.292	-7.3	98	0.00
69 T	o-Xylene	50.000	54.649	-9.3	100	0.00
70 T	Styrene	50.000	56.421	-12.8	100	0.00
71 P	Bromoform	50.000	53.879	-7.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.987	-4.0	99	0.00
74 T	N-ethyl acetate	50.000	51.497	-3.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.811	10.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.584	10.8	90	0.00
77 T	Bromobenzene	50.000	48.186	3.6	98	0.00
78 T	n-propylbenzene	50.000	53.285	-6.6	100	0.00
79 T	2-Chlorotoluene	50.000	49.661	0.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.523	-7.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.853	-1.7	95	0.00
82 T	4-Chlorotoluene	50.000	49.661	0.7	99	0.00
83 T	tert-Butylbenzene	50.000	51.870	-3.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.995	-8.0	101	0.00
85 T	sec-Butylbenzene	50.000	54.506	-9.0	100	0.00
86 T	p-Isopropyltoluene	50.000	56.223	-12.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.584	0.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.835	0.3	99	0.00
89 T	n-Butylbenzene	50.000	57.387	-14.8	101	0.00
90 T	Hexachloroethane	50.000	48.199	3.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.792	2.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.108	7.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.792	-17.6	105	0.00
94 T	Hexachlorobutadiene	50.000	53.073	-6.1	102	0.00
95 T	Naphthalene	50.000	62.220	-24.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.831	-19.7	105	0.00

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