

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011823\
 Data File : VN076288.D
 Acq On : 18 Jan 2023 10:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:44:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	49.294	1.4	105	0.00
3 P	Chloromethane	50.000	45.147	9.7	101	0.00
4 C	Vinyl Chloride	50.000	48.994	2.0#	109	0.00
5 T	Bromomethane	50.000	47.679	4.6	108	-0.01
6 T	Chloroethane	50.000	46.040	7.9	108	0.00
7 T	Trichlorofluoromethane	50.000	47.802	4.4	107	0.00
8 T	Diethyl Ether	50.000	50.884	-1.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.077	1.8	110	0.00
10 T	Methyl Iodide	50.000	49.981	0.0	108	0.00
11 T	Tert butyl alcohol	250.000	227.860	8.9	100	0.01
12 CM	1,1-Dichloroethene	50.000	48.466	3.1#	107	0.00
13 T	Acrolein	250.000	429.405	-71.8#	192	0.00
14 T	Allyl chloride	50.000	47.180	5.6	105	0.00
15 T	Acrylonitrile	250.000	226.816	9.3	98	0.00
16 T	Acetone	250.000	274.743	-9.9	124	0.00
17 T	Carbon Disulfide	50.000	47.118	5.8	104	0.00
18 T	Methyl Acetate	50.000	44.467	11.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.852	-3.7	111	0.00
20 T	Methylene Chloride	50.000	47.981	4.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.766	4.5	108	0.00
22 T	Diisopropyl ether	50.000	48.904	2.2	105	0.00
23 T	Vinyl Acetate	250.000	254.472	-1.8	104	0.00
24 P	1,1-Dichloroethane	50.000	47.913	4.2	106	0.00
25 T	2-Butanone	250.000	236.145	5.5	104	0.00
26 T	2,2-Dichloropropane	50.000	52.291	-4.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.556	4.9	105	0.00
28 T	Bromochloromethane	50.000	46.949	6.1	101	0.00
29 T	Tetrahydrofuran	250.000	234.580	6.2	98	0.00
30 C	Chloroform	50.000	48.165	3.7#	106	0.00
31 T	Cyclohexane	50.000	43.754	12.5	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.575	0.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.948	-1.9	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	52.740	-5.5	118	0.00
36 T	1,1-Dichloropropene	50.000	49.287	1.4	108	0.00
37 T	Ethyl Acetate	50.000	45.423	9.2	101	0.00
38 T	Carbon Tetrachloride	50.000	49.762	0.5	108	0.00
39 T	Methylcyclohexane	50.000	52.611	-5.2	109	0.00
40 TM	Benzene	50.000	48.455	3.1	106	0.00
41 T	Methacrylonitrile	50.000	47.123	5.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.498	5.0	105	0.00
43 T	Isopropyl Acetate	50.000	49.110	1.8	104	0.00
44 TM	Trichloroethene	50.000	48.902	2.2	111	0.00
45 C	1,2-Dichloropropane	50.000	47.987	4.0#	106	0.00
46 T	Dibromomethane	50.000	48.135	3.7	106	0.00
47 T	Bromodichloromethane	50.000	50.015	-0.0	108	0.00
48 T	Methyl methacrylate	50.000	48.097	3.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.686	2.5	99	0.00
50 S	Toluene-d8	50.000	53.867	-7.7	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.033	4.0	101	0.00
52 CM	Toluene	50.000	48.817	2.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	54.935	-9.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.256	-4.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.324	1.4	111	0.00
56 T	Ethyl methacrylate	50.000	54.221	-8.4	109	0.00
57 T	1,3-Dichloropropane	50.000	48.682	2.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.764	-9.5	110	0.00
59 T	2-Hexanone	250.000	250.894	-0.4	104	0.00
60 T	Dibromochloromethane	50.000	54.014	-8.0	111	0.00
61 T	1,2-Dibromoethane	50.000	50.413	-0.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	56.959	-13.9	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	45.849	8.3	114	0.00
65 PM	Chlorobenzene	50.000	49.435	1.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.997	-2.0	112	0.00
67 C	Ethyl Benzene	50.000	52.199	-4.4#	109	0.00
68 T	m/p-Xylenes	100.000	104.854	-4.9	111	0.00
69 T	o-Xylene	50.000	52.575	-5.2	110	0.00
70 T	Styrene	50.000	53.521	-7.0	110	0.00
71 P	Bromoform	50.000	52.894	-5.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.349	-0.7	110	0.00
74 T	N-amyl acetate	50.000	50.554	-1.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.387	9.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.856	0.3	107	0.00
77 T	Bromobenzene	50.000	50.118	-0.2	109	0.00
78 T	n-propylbenzene	50.000	50.859	-1.7	110	0.00
79 T	2-Chlorotoluene	50.000	47.999	4.0	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.612	-1.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.558	-5.1	107	0.00
82 T	4-Chlorotoluene	50.000	47.999	4.0	109	0.00
83 T	tert-Butylbenzene	50.000	49.875	0.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.894	-1.8	110	0.00
85 T	sec-Butylbenzene	50.000	51.645	-3.3	109	0.00
86 T	p-Isopropyltoluene	50.000	54.113	-8.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.199	3.6	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.172	-0.3	110	0.00
89 T	n-Butylbenzene	50.000	55.895	-11.8	112	0.00
90 T	Hexachloroethane	50.000	52.848	-5.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	47.526	4.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.335	3.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.962	-5.9	115	0.00
94 T	Hexachlorobutadiene	50.000	49.069	1.9	107	0.00
95 T	Naphthalene	50.000	49.611	0.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.387	-2.8	111	0.00

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