

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073840.D
 Acq On : 12 Aug 2022 10:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 05:00:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	51.213	-2.4	118	0.00
3 P	Chloromethane	50.000	50.912	-1.8	104	0.00
4 C	Vinyl Chloride	50.000	42.060	15.9#	97	0.00
5 T	Bromomethane	50.000	52.245	-4.5	121	-0.01
6 T	Chloroethane	50.000	48.927	2.1	102	-0.02
7 T	Trichlorofluoromethane	50.000	47.553	4.9	105	-0.01
8 T	Diethyl Ether	50.000	47.338	5.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.815	-3.6	121	0.00
10 T	Methyl Iodide	50.000	57.520	-15.0	114	-0.01
11 T	Tert butyl alcohol	250.000	215.119	14.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.789	2.4#	114	0.00
13 T	Acrolein	250.000	217.619	13.0	89	-0.01
14 T	Allyl chloride	50.000	46.304	7.4	104	-0.01
15 T	Acrylonitrile	250.000	233.043	6.8	102	0.00
16 T	Acetone	250.000	217.258	13.1	105	0.00
17 T	Carbon Disulfide	50.000	48.562	2.9	112	0.00
18 T	Methyl Acetate	50.000	45.778	8.4	106	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.573	0.9	108	-0.01
20 T	Methylene Chloride	50.000	53.641	-7.3	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.437	-0.9	113	-0.01
22 T	Diisopropyl ether	50.000	47.988	4.0	106	0.00
23 T	Vinyl Acetate	250.000	254.447	-1.8	107	0.00
24 P	1,1-Dichloroethane	50.000	47.091	5.8	111	0.00
25 T	2-Butanone	250.000	225.879	9.6	100	0.00
26 T	2,2-Dichloropropane	50.000	51.162	-2.3	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.907	2.2	111	0.00
28 T	Bromochloromethane	50.000	43.192	13.6	95	0.00
29 T	Tetrahydrofuran	250.000	229.326	8.3	97	0.00
30 C	Chloroform	50.000	48.186	3.6#	111	0.00
31 T	Cyclohexane	50.000	46.638	6.7	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.588	0.8	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.253	11.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.751	-3.5	106	0.00
36 T	1,1-Dichloropropene	50.000	55.643	-11.3	111	0.00
37 T	Ethyl Acetate	50.000	51.279	-2.6	102	0.00
38 T	Carbon Tetrachloride	50.000	56.236	-12.5	115	0.00
39 T	Methylcyclohexane	50.000	59.936	-19.9	114	0.00
40 TM	Benzene	50.000	52.978	-6.0	107	0.00
41 T	Methacrylonitrile	50.000	52.249	-4.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.728	-5.5	109	0.00
43 T	Isopropyl Acetate	50.000	52.953	-5.9	101	0.00
44 TM	Trichloroethene	50.000	55.319	-10.6	112	0.00
45 C	1,2-Dichloropropane	50.000	53.048	-6.1#	108	0.00
46 T	Dibromomethane	50.000	54.851	-9.7	110	0.00
47 T	Bromodichloromethane	50.000	55.417	-10.8	112	0.00
48 T	Methyl methacrylate	50.000	55.364	-10.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1049.691	-5.0	98	0.00
50 S	Toluene-d8	50.000	49.247	1.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.565	-6.2	100	0.00
52 CM	Toluene	50.000	56.735	-13.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	58.989	-18.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.761	-15.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	54.987	-10.0	109	0.00
56 T	Ethyl methacrylate	50.000	61.122	-22.2	106	0.00
57 T	1,3-Dichloropropane	50.000	53.297	-6.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.712	-3.5	108	0.00
59 T	2-Hexanone	250.000	270.880	-8.4	99	0.00
60 T	Dibromochloromethane	50.000	59.342	-18.7	113	0.00
61 T	1,2-Dibromoethane	50.000	55.710	-11.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	48.442	3.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	54.309	-8.6	113	0.00
65 PM	Chlorobenzene	50.000	54.650	-9.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.061	-12.1	110	0.00
67 C	Ethyl Benzene	50.000	57.222	-14.4#	108	0.00
68 T	m/p-Xylenes	100.000	118.866	-18.9	111	0.00
69 T	o-Xylene	50.000	59.348	-18.7	108	0.00
70 T	Styrene	50.000	61.837	-23.7	110	0.00
71 P	Bromoform	50.000	60.741	-21.5	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.846	-7.7	110	0.00
74 T	N-amyl acetate	50.000	52.116	-4.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.900	10.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.801	0.4	98	0.00
77 T	Bromobenzene	50.000	51.662	-3.3	111	0.00
78 T	n-propylbenzene	50.000	55.965	-11.9	112	0.00
79 T	2-Chlorotoluene	50.000	52.014	-4.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.465	-10.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.282	-6.6	110	0.00
82 T	4-Chlorotoluene	50.000	52.899	-5.8	110	0.00
83 T	tert-Butylbenzene	50.000	54.553	-9.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.251	-12.5	111	0.00
85 T	sec-Butylbenzene	50.000	56.345	-12.7	110	0.00
86 T	p-Isopropyltoluene	50.000	60.741	-21.5	113	0.00
87 T	1,3-Dichlorobenzene	50.000	52.076	-4.2	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.090	-2.2	111	0.00
89 T	n-Butylbenzene	50.000	60.053	-20.1	115	0.00
90 T	Hexachloroethane	50.000	53.817	-7.6	114	0.00
91 T	1,2-Dichlorobenzene	50.000	51.656	-3.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.963	2.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.909	-21.8	116	0.00
94 T	Hexachlorobutadiene	50.000	59.340	-18.7	125	0.00
95 T	Naphthalene	50.000	56.996	-14.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.834	-15.7	113	0.00

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