

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072946.D
 Acq On : 20 Jun 2022 08:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 05:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	49.924	0.2	107	0.00
3 P	Chloromethane	50.000	43.854	12.3	102	0.00
4 C	Vinyl Chloride	50.000	47.384	5.2#	104	0.00
5 T	Bromomethane	50.000	55.889	-11.8	116	0.01
6 T	Chloroethane	50.000	44.695	10.6	101	0.01
7 T	Trichlorofluoromethane	50.000	57.134	-14.3	139	0.02
8 T	Diethyl Ether	50.000	46.248	7.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.282	1.4	112	0.01
10 T	Methyl Iodide	50.000	50.031	-0.1	112	0.00
11 T	Tert butyl alcohol	250.000	185.935	25.6#	82	-0.02
12 CM	1,1-Dichloroethene	50.000	46.452	7.1#	104	0.00
13 T	Acrolein	250.000	175.523	29.8#	79	0.00
14 T	Allyl chloride	50.000	44.837	10.3	102	0.00
15 T	Acrylonitrile	250.000	212.632	14.9	95	0.00
16 T	Acetone	250.000	202.430	19.0	94	-0.01
17 T	Carbon Disulfide	50.000	40.994	18.0	94	0.00
18 T	Methyl Acetate	50.000	40.849	18.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.888	2.2	107	0.00
20 T	Methylene Chloride	50.000	46.075	7.8	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.773	10.5	103	0.00
22 T	Diisopropyl ether	50.000	48.057	3.9	105	0.00
23 T	Vinyl Acetate	250.000	240.839	3.7	105	0.00
24 P	1,1-Dichloroethane	50.000	47.085	5.8	105	0.00
25 T	2-Butanone	250.000	206.234	17.5	92	0.00
26 T	2,2-Dichloropropane	50.000	53.245	-6.5	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.240	5.5	108	0.00
28 T	Bromochloromethane	50.000	49.686	0.6	108	0.00
29 T	Tetrahydrofuran	250.000	209.341	16.3	94	0.00
30 C	Chloroform	50.000	48.631	2.7#	108	0.00
31 T	Cyclohexane	50.000	43.957	12.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.166	1.7	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.616	0.8	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.910	-3.8	113	0.00
36 T	1,1-Dichloropropene	50.000	49.397	1.2	108	0.00
37 T	Ethyl Acetate	50.000	44.555	10.9	98	-0.01
38 T	Carbon Tetrachloride	50.000	50.773	-1.5	110	0.00
39 T	Methylcyclohexane	50.000	50.615	-1.2	109	0.00
40 TM	Benzene	50.000	48.044	3.9	104	0.00
41 T	Methacrylonitrile	50.000	45.680	8.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.099	-0.2	107	0.00
43 T	Isopropyl Acetate	50.000	48.780	2.4	103	0.00
44 TM	Trichloroethene	50.000	49.385	1.2	109	0.00
45 C	1,2-Dichloropropane	50.000	49.313	1.4#	107	0.00
46 T	Dibromomethane	50.000	49.166	1.7	106	0.00
47 T	Bromodichloromethane	50.000	51.704	-3.4	110	0.00
48 T	Methyl methacrylate	50.000	46.525	7.0	100	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	748.794	25.1#	81	0.00
50 S	Toluene-d8	50.000	51.539	-3.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.248	7.9	98	0.00
52 CM	Toluene	50.000	50.283	-0.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	54.845	-9.7	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.651	-5.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	47.473	5.1	107	0.00
56 T	Ethyl methacrylate	50.000	50.286	-0.6	105	0.00
57 T	1,3-Dichloropropane	50.000	48.682	2.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.743	-1.5	101	0.00
59 T	2-Hexanone	250.000	225.729	9.7	95	0.00
60 T	Dibromochloromethane	50.000	54.043	-8.1	109	0.00
61 T	1,2-Dibromoethane	50.000	50.786	-1.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.971	-7.9	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	49.268	1.5	109	0.00
65 PM	Chlorobenzene	50.000	49.824	0.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.686	-3.4	111	0.00
67 C	Ethyl Benzene	50.000	51.865	-3.7#	109	0.00
68 T	m/p-Xylenes	100.000	100.724	-0.7	108	0.00
69 T	o-Xylene	50.000	50.083	-0.2	108	0.00
70 T	Styrene	50.000	52.153	-4.3	109	0.00
71 P	Bromoform	50.000	55.206	-10.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	49.434	1.1	112	0.00
74 T	N-ethyl acetate	50.000	46.427	7.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.033	9.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.025	10.0	114	0.00
77 T	Bromobenzene	50.000	47.731	4.5	107	0.00
78 T	n-propylbenzene	50.000	51.547	-3.1	113	0.00
79 T	2-Chlorotoluene	50.000	48.549	2.9	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.143	-0.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.837	2.3	105	0.00
82 T	4-Chlorotoluene	50.000	49.711	0.6	111	0.00
83 T	tert-Butylbenzene	50.000	48.348	3.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.215	-0.4	112	0.00
85 T	sec-Butylbenzene	50.000	50.794	-1.6	112	0.00
86 T	p-Isopropyltoluene	50.000	52.020	-4.0	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.461	1.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	49.396	1.2	113	0.00
89 T	n-Butylbenzene	50.000	54.458	-8.9	115	0.00
90 T	Hexachloroethane	50.000	52.221	-4.4	114	0.00
91 T	1,2-Dichlorobenzene	50.000	48.408	3.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.643	12.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.065	-2.1	114	0.00
94 T	Hexachlorobutadiene	50.000	50.841	-1.7	115	0.00
95 T	Naphthalene	50.000	44.236	11.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.526	6.9	109	0.00

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