

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075489.D
 Acq On : 30 Nov 2022 08:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 01:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.790	10.4	87	0.00
3 P	Chloromethane	50.000	40.984	18.0	86	0.00
4 C	Vinyl Chloride	50.000	44.688	10.6#	89	0.00
5 T	Bromomethane	50.000	46.692	6.6	86	0.02
6 T	Chloroethane	50.000	44.760	10.5	93	0.00
7 T	Trichlorofluoromethane	50.000	47.668	4.7	95	0.00
8 T	Diethyl Ether	50.000	48.150	3.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.340	-0.7	99	0.00
10 T	Methyl Iodide	50.000	47.988	4.0	93	0.00
11 T	Tert butyl alcohol	250.000	193.151	22.7	82	-0.02
12 CM	1,1-Dichloroethene	50.000	47.434	5.1#	93	0.00
13 T	Acrolein	250.000	303.957	-21.6	123	0.00
14 T	Allyl chloride	50.000	49.741	0.5	104	0.00
15 T	Acrylonitrile	250.000	238.882	4.4	94	0.00
16 T	Acetone	250.000	270.680	-8.3	113	0.00
17 T	Carbon Disulfide	50.000	42.350	15.3	83	0.00
18 T	Methyl Acetate	50.000	49.737	0.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.871	2.3	97	0.00
20 T	Methylene Chloride	50.000	49.797	0.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.712	6.6	93	0.00
22 T	Diisopropyl ether	50.000	49.754	0.5	96	0.00
23 T	Vinyl Acetate	250.000	248.585	0.6	93	0.00
24 P	1,1-Dichloroethane	50.000	49.875	0.3	96	0.00
25 T	2-Butanone	250.000	244.116	2.4	99	0.00
26 T	2,2-Dichloropropane	50.000	48.782	2.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.341	1.3	93	0.00
28 T	Bromochloromethane	50.000	47.945	4.1	95	0.00
29 T	Tetrahydrofuran	250.000	235.634	5.7	91	0.00
30 C	Chloroform	50.000	48.532	2.9#	98	0.00
31 T	Cyclohexane	50.000	44.440	11.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.278	1.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.529	2.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.509	-5.0	96	0.00
36 T	1,1-Dichloropropene	50.000	50.392	-0.8	95	0.00
37 T	Ethyl Acetate	50.000	48.362	3.3	88	0.00
38 T	Carbon Tetrachloride	50.000	52.479	-5.0	96	0.00
39 T	Methylcyclohexane	50.000	52.048	-4.1	96	0.00
40 TM	Benzene	50.000	50.728	-1.5	97	0.00
41 T	Methacrylonitrile	50.000	49.845	0.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.560	-1.1	98	0.00
43 T	Isopropyl Acetate	50.000	50.834	-1.7	94	0.00
44 TM	Trichloroethene	50.000	49.331	1.3	95	0.00
45 C	1,2-Dichloropropane	50.000	52.107	-4.2#	99	0.00
46 T	Dibromomethane	50.000	52.372	-4.7	100	0.00
47 T	Bromodichloromethane	50.000	51.535	-3.1	97	0.00
48 T	Methyl methacrylate	50.000	51.044	-2.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	907.538	9.2	82	0.00
50 S	Toluene-d8	50.000	50.997	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.190	-1.3	95	0.00
52 CM	Toluene	50.000	52.278	-4.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.822	-9.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.803	-7.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.649	-3.3	100	0.00
56 T	Ethyl methacrylate	50.000	55.108	-10.2	96	0.00
57 T	1,3-Dichloropropane	50.000	51.173	-2.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.462	-5.8	91	0.00
59 T	2-Hexanone	250.000	261.123	-4.4	96	0.00
60 T	Dibromochloromethane	50.000	56.817	-13.6	97	0.00
61 T	1,2-Dibromoethane	50.000	51.892	-3.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.738	-5.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.337	3.3	95	0.00
65 PM	Chlorobenzene	50.000	51.489	-3.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.788	-9.6	100	0.00
67 C	Ethyl Benzene	50.000	54.415	-8.8#	97	0.00
68 T	m/p-Xylenes	100.000	108.910	-8.9	98	0.00
69 T	o-Xylene	50.000	52.970	-5.9	98	0.00
70 T	Styrene	50.000	55.475	-11.0	97	0.00
71 P	Bromoform	50.000	58.482	-17.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.463	-4.9	98	0.00
74 T	N-ethyl acetate	50.000	52.260	-4.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.704	-3.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.172	-0.3	98	0.00
77 T	Bromobenzene	50.000	52.083	-4.2	98	0.00
78 T	n-propylbenzene	50.000	53.440	-6.9	96	0.00
79 T	2-Chlorotoluene	50.000	52.975	-6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.757	-9.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.651	-11.3	97	0.00
82 T	4-Chlorotoluene	50.000	52.975	-6.0	99	0.00
83 T	tert-Butylbenzene	50.000	52.921	-5.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.009	-10.0	99	0.00
85 T	sec-Butylbenzene	50.000	55.484	-11.0	98	0.00
86 T	p-Isopropyltoluene	50.000	56.821	-13.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.449	-4.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.574	-3.1	98	0.00
89 T	n-Butylbenzene	50.000	53.870	-7.7	94	0.00
90 T	Hexachloroethane	50.000	56.691	-13.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.135	-6.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.963	-3.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.176	-4.4	87	0.00
94 T	Hexachlorobutadiene	50.000	53.123	-6.2	91	0.00
95 T	Naphthalene	50.000	50.224	-0.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.357	-4.7	91	0.00

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