

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
 Data File : VN075987.D
 Acq On : 27 Dec 2022 16:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 04:45:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.476	15.0	87	0.00
3 P	Chloromethane	50.000	39.638	20.7	86	0.00
4 C	Vinyl Chloride	50.000	43.521	13.0#	91	0.00
5 T	Bromomethane	50.000	40.617	18.8	84	0.00
6 T	Chloroethane	50.000	43.445	13.1	91	0.00
7 T	Trichlorofluoromethane	50.000	46.558	6.9	95	0.00
8 T	Diethyl Ether	50.000	47.273	5.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.752	0.5	101	0.00
10 T	Methyl Iodide	50.000	45.669	8.7	91	0.00
11 T	Tert butyl alcohol	250.000	221.120	11.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.275	5.5#	96	0.00
13 T	Acrolein	250.000	300.591	-20.2	120	0.00
14 T	Allyl chloride	50.000	46.480	7.0	86	0.00
15 T	Acrylonitrile	250.000	234.200	6.3	96	0.00
16 T	Acetone	250.000	221.968	11.2	97	0.00
17 T	Carbon Disulfide	50.000	40.300	19.4	82	0.00
18 T	Methyl Acetate	50.000	46.531	6.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.466	-0.9	97	0.00
20 T	Methylene Chloride	50.000	47.954	4.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.810	8.4	93	0.00
22 T	Diisopropyl ether	50.000	50.749	-1.5	98	0.00
23 T	Vinyl Acetate	250.000	249.754	0.1	95	0.00
24 P	1,1-Dichloroethane	50.000	48.351	3.3	99	0.00
25 T	2-Butanone	250.000	238.186	4.7	96	0.00
26 T	2,2-Dichloropropane	50.000	50.886	-1.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.143	1.7	97	0.00
28 T	Bromochloromethane	50.000	45.956	8.1	95	0.00
29 T	Tetrahydrofuran	250.000	239.702	4.1	93	0.00
30 C	Chloroform	50.000	48.608	2.8#	99	0.00
31 T	Cyclohexane	50.000	43.031	13.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.646	0.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.323	1.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.622	-1.2	102	0.00
36 T	1,1-Dichloropropene	50.000	48.471	3.1	95	0.00
37 T	Ethyl Acetate	50.000	46.268	7.5	93	0.00
38 T	Carbon Tetrachloride	50.000	50.092	-0.2	98	0.00
39 T	Methylcyclohexane	50.000	51.852	-3.7	96	0.00
40 TM	Benzene	50.000	48.173	3.7	96	0.00
41 T	Methacrylonitrile	50.000	46.871	6.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	47.476	5.0	94	0.00
43 T	Isopropyl Acetate	50.000	50.186	-0.4	96	0.00
44 TM	Trichloroethene	50.000	47.859	4.3	100	0.00
45 C	1,2-Dichloropropane	50.000	49.220	1.6#	99	0.00
46 T	Dibromomethane	50.000	48.477	3.0	95	0.00
47 T	Bromodichloromethane	50.000	51.097	-2.2	100	0.00
48 T	Methyl methacrylate	50.000	51.958	-3.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.922	1.1	95	0.00
50 S	Toluene-d8	50.000	50.984	-2.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.661	-1.5	96	0.00
52 CM	Toluene	50.000	50.733	-1.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.819	-7.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.334	-6.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.893	0.2	98	0.00
56 T	Ethyl methacrylate	50.000	54.409	-8.8	98	0.00
57 T	1,3-Dichloropropane	50.000	50.269	-0.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.713	-5.9	99	0.00
59 T	2-Hexanone	250.000	253.318	-1.3	95	0.00
60 T	Dibromochloromethane	50.000	52.945	-5.9	100	0.00
61 T	1,2-Dibromoethane	50.000	50.906	-1.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.209	-8.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.897	2.2	106	0.00
65 PM	Chlorobenzene	50.000	48.283	3.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.940	0.1	100	0.00
67 C	Ethyl Benzene	50.000	51.157	-2.3#	99	0.00
68 T	m/p-Xylenes	100.000	102.302	-2.3	99	0.00
69 T	o-Xylene	50.000	51.646	-3.3	100	0.00
70 T	Styrene	50.000	53.746	-7.5	100	0.00
71 P	Bromoform	50.000	52.969	-5.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.452	-0.9	100	0.00
74 T	N-amyl acetate	50.000	49.691	0.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.393	9.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.721	12.6	89	0.00
77 T	Bromobenzene	50.000	47.364	5.3	100	0.00
78 T	n-propylbenzene	50.000	52.690	-5.4	102	0.00
79 T	2-Chlorotoluene	50.000	48.921	2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.065	-2.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.689	-3.4	97	0.00
82 T	4-Chlorotoluene	50.000	48.921	2.2	100	0.00
83 T	tert-Butylbenzene	50.000	50.861	-1.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.815	-3.6	100	0.00
85 T	sec-Butylbenzene	50.000	53.759	-7.5	102	0.00
86 T	p-Isopropyltoluene	50.000	54.755	-9.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.289	1.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.701	4.6	100	0.00
89 T	n-Butylbenzene	50.000	55.561	-11.1	101	0.00
90 T	Hexachloroethane	50.000	53.822	-7.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.665	2.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.127	11.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.291	-0.6	95	0.00
94 T	Hexachlorobutadiene	50.000	49.894	0.2	97	0.00
95 T	Naphthalene	50.000	43.463	13.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.391	-4.8	96	0.00

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