

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076170.D
 Acq On : 09 Jan 2023 20:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 01:13:56 2023
 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	60.293	-20.6	138	0.00
3 P	Chloromethane	50.000	49.987	0.0	121	0.00
4 C	Vinyl Chloride	50.000	51.162	-2.3#	119	0.00
5 T	Bromomethane	50.000	46.507	7.0	107	0.00
6 T	Chloroethane	50.000	47.586	4.8	111	0.00
7 T	Trichlorofluoromethane	50.000	46.553	6.9	106	0.00
8 T	Diethyl Ether	50.000	46.001	8.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.307	7.4	104	0.00
10 T	Methyl Iodide	50.000	44.640	10.7	99	0.00
11 T	Tert butyl alcohol	250.000	207.937	16.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.907	8.2#	104	0.00
13 T	Acrolein	250.000	223.258	10.7	99	0.00
14 T	Allyl chloride	50.000	46.404	7.2	95	0.00
15 T	Acrylonitrile	250.000	232.264	7.1	106	0.00
16 T	Acetone	250.000	198.962	20.4	97	0.00
17 T	Carbon Disulfide	50.000	46.096	7.8	105	0.00
18 T	Methyl Acetate	50.000	49.981	0.0	115	0.00
19 T	Methyl tert-butyl Ether	50.000	49.212	1.6	105	0.00
20 T	Methylene Chloride	50.000	47.973	4.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.436	11.1	101	0.00
22 T	Diisopropyl ether	50.000	49.174	1.7	106	0.00
23 T	Vinyl Acetate	250.000	240.456	3.8	102	0.00
24 P	1,1-Dichloroethane	50.000	46.472	7.1	106	0.00
25 T	2-Butanone	250.000	235.275	5.9	105	0.00
26 T	2,2-Dichloropropane	50.000	44.144	11.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.386	9.2	100	0.00
28 T	Bromochloromethane	50.000	41.621	16.8	96	0.00
29 T	Tetrahydrofuran	250.000	246.604	1.4	107	0.00
30 C	Chloroform	50.000	45.246	9.5#	102	0.00
31 T	Cyclohexane	50.000	45.223	9.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	46.832	6.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.108	3.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	47.651	4.7	105	0.00
36 T	1,1-Dichloropropene	50.000	48.220	3.6	103	0.00
37 T	Ethyl Acetate	50.000	48.769	2.5	107	0.00
38 T	Carbon Tetrachloride	50.000	48.661	2.7	104	0.00
39 T	Methylcyclohexane	50.000	49.949	0.1	101	0.00
40 TM	Benzene	50.000	47.152	5.7	103	0.00
41 T	Methacrylonitrile	50.000	51.551	-3.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.637	4.7	103	0.00
43 T	Isopropyl Acetate	50.000	52.293	-4.6	109	0.00
44 TM	Trichloroethene	50.000	44.622	10.8	103	0.00
45 C	1,2-Dichloropropane	50.000	47.064	5.9#	103	0.00
46 T	Dibromomethane	50.000	46.698	6.6	101	0.00
47 T	Bromodichloromethane	50.000	48.577	2.8	104	0.00
48 T	Methyl methacrylate	50.000	53.739	-7.5	109	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	867.539	13.2	91	0.00
50 S	Toluene-d8	50.000	46.382	7.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.321	-2.5	106	0.00
52 CM	Toluene	50.000	47.993	4.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.666	-1.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.054	1.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.403	5.2	102	0.00
56 T	Ethyl methacrylate	50.000	52.326	-4.7	103	0.00
57 T	1,3-Dichloropropane	50.000	48.144	3.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.371	-15.7	119	0.00
59 T	2-Hexanone	250.000	258.658	-3.5	106	0.00
60 T	Dibromochloromethane	50.000	49.173	1.7	102	0.00
61 T	1,2-Dibromoethane	50.000	47.648	4.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.024	2.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	51.571	-3.1	115	0.00
65 PM	Chlorobenzene	50.000	47.047	5.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.342	1.3	101	0.00
67 C	Ethyl Benzene	50.000	50.843	-1.7#	102	0.00
68 T	m/p-Xylenes	100.000	100.670	-0.7	100	0.00
69 T	o-Xylene	50.000	50.476	-1.0	100	0.00
70 T	Styrene	50.000	52.426	-4.9	100	0.00
71 P	Bromoform	50.000	53.252	-6.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.142	-2.3	101	0.00
74 T	N-amyl acetate	50.000	55.475	-11.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.619	8.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.779	-1.6	103	0.00
77 T	Bromobenzene	50.000	46.949	6.1	98	0.00
78 T	n-propylbenzene	50.000	52.696	-5.4	101	0.00
79 T	2-Chlorotoluene	50.000	49.367	1.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.033	-2.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.671	-9.3	102	0.00
82 T	4-Chlorotoluene	50.000	49.367	1.3	100	0.00
83 T	tert-Butylbenzene	50.000	51.019	-2.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.529	-3.1	99	0.00
85 T	sec-Butylbenzene	50.000	52.924	-5.8	100	0.00
86 T	p-Isopropyltoluene	50.000	53.911	-7.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.969	4.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.186	7.6	96	0.00
89 T	n-Butylbenzene	50.000	53.914	-7.8	97	0.00
90 T	Hexachloroethane	50.000	55.072	-10.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.626	2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.494	1.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.559	-1.1	95	0.00
94 T	Hexachlorobutadiene	50.000	47.849	4.3	92	0.00
95 T	Naphthalene	50.000	47.176	5.6	100	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.322	-4.6	95	0.00

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