

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080683.D
 Acq On : 12 Jan 2024 12:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 22:09:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 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	47.095	5.8	84	0.00
3 P	Chloromethane	50.000	56.271	-12.5	108	0.00
4 C	Vinyl Chloride	50.000	53.823	-7.6#	103	0.00
5 T	Bromomethane	50.000	51.241	-2.5	100	0.00
6 T	Chloroethane	50.000	53.180	-6.4	101	0.00
7 T	Trichlorofluoromethane	50.000	45.429	9.1	83	0.00
8 T	Diethyl Ether	50.000	50.600	-1.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.626	0.7	93	0.00
10 T	Methyl Iodide	50.000	51.724	-3.4	94	0.00
11 T	Tert butyl alcohol	250.000	218.934	12.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.175	5.7#	97	0.00
13 T	Acrolein	250.000	232.602	7.0	98	0.00
14 T	Allyl chloride	50.000	46.354	7.3	94	0.00
15 T	Acrylonitrile	250.000	247.653	0.9	95	0.00
16 T	Acetone	250.000	194.661	22.1	67	0.00
17 T	Carbon Disulfide	50.000	48.761	2.5	101	0.00
18 T	Methyl Acetate	50.000	50.538	-1.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.734	2.5	94	0.00
20 T	Methylene Chloride	50.000	47.858	4.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.447	-2.9	102	0.00
22 T	Diisopropyl ether	50.000	53.537	-7.1	105	0.00
23 T	Vinyl Acetate	250.000	256.151	-2.5	97	0.00
24 P	1,1-Dichloroethane	50.000	51.972	-3.9	101	0.00
25 T	2-Butanone	250.000	224.551	10.2	86	0.00
26 T	2,2-Dichloropropane	50.000	49.320	1.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.097	-4.2	99	0.00
28 T	Bromochloromethane	50.000	54.172	-8.3	106	0.00
29 T	Tetrahydrofuran	250.000	246.257	1.5	94	0.00
30 C	Chloroform	50.000	51.368	-2.7#	99	0.00
31 T	Cyclohexane	50.000	49.773	0.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.763	2.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.378	5.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.663	-3.3	92	0.00
36 T	1,1-Dichloropropene	50.000	48.181	3.6	97	0.00
37 T	Ethyl Acetate	50.000	46.000	8.0	90	0.00
38 T	Carbon Tetrachloride	50.000	45.702	8.6	89	0.00
39 T	Methylcyclohexane	50.000	51.327	-2.7	100	0.00
40 TM	Benzene	50.000	52.649	-5.3	105	0.00
41 T	Methacrylonitrile	50.000	47.056	5.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	45.035	9.9	88	0.00
43 T	Isopropyl Acetate	50.000	48.353	3.3	95	0.00
44 TM	Trichloroethene	50.000	49.341	1.3	99	0.00
45 C	1,2-Dichloropropane	50.000	52.036	-4.1#	105	0.00
46 T	Dibromomethane	50.000	48.624	2.8	97	0.00
47 T	Bromodichloromethane	50.000	46.181	7.6	93	0.00
48 T	Methyl methacrylate	50.000	47.378	5.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	914.843	8.5	83	0.00
50 S	Toluene-d8	50.000	55.156	-10.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.036	5.2	93	0.00
52 CM	Toluene	50.000	53.135	-6.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.965	0.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.053	-2.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.885	-3.8	105	0.00
56 T	Ethyl methacrylate	50.000	50.805	-1.6	102	0.00
57 T	1,3-Dichloropropane	50.000	52.045	-4.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.260	-6.5	104	0.00
59 T	2-Hexanone	250.000	234.621	6.2	91	0.00
60 T	Dibromochloromethane	50.000	48.848	2.3	96	0.00
61 T	1,2-Dibromoethane	50.000	50.716	-1.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.157	-2.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.058	-0.1	102	0.00
65 PM	Chlorobenzene	50.000	52.785	-5.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.494	-1.0	97	0.00
67 C	Ethyl Benzene	50.000	52.712	-5.4#	102	0.00
68 T	m/p-Xylenes	100.000	107.256	-7.3	102	0.00
69 T	o-Xylene	50.000	54.621	-9.2	102	0.00
70 T	Styrene	50.000	53.085	-6.2	100	0.00
71 P	Bromoform	50.000	49.709	0.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.256	-4.5	100	0.00
74 T	N-amyl acetate	50.000	48.802	2.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.576	0.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.447	9.1	91	0.00
77 T	Bromobenzene	50.000	50.231	-0.5	99	0.00
78 T	n-propylbenzene	50.000	52.134	-4.3	102	0.00
79 T	2-Chlorotoluene	50.000	49.347	1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.203	-0.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.350	-6.7	109	0.00
82 T	4-Chlorotoluene	50.000	50.354	-0.7	100	0.00
83 T	tert-Butylbenzene	50.000	49.887	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.251	-2.5	99	0.00
85 T	sec-Butylbenzene	50.000	52.083	-4.2	99	0.00
86 T	p-Isopropyltoluene	50.000	50.759	-1.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.581	0.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.710	-1.4	99	0.00
89 T	n-Butylbenzene	50.000	53.008	-6.0	99	0.00
90 T	Hexachloroethane	50.000	49.559	0.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.118	-4.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.336	15.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.855	0.3	94	0.00
94 T	Hexachlorobutadiene	50.000	43.940	12.1	91	0.00
95 T	Naphthalene	50.000	47.511	5.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.540	2.9	90	0.00

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