

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
 Data File : VN086311.D
 Acq On : 16 Apr 2025 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: Apr 17 03:09:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.802	0.4	92	0.00
3 P	Chloromethane	50.000	46.787	6.4	98	0.00
4 C	Vinyl Chloride	50.000	47.679	4.6#	91	0.00
5 T	Bromomethane	50.000	51.198	-2.4	98	0.00
6 T	Chloroethane	50.000	45.993	8.0	93	0.00
7 T	Trichlorofluoromethane	50.000	48.909	2.2	95	0.00
8 T	Diethyl Ether	50.000	48.643	2.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.819	4.4	92	0.00
10 T	Methyl Iodide	50.000	55.152	-10.3	102	0.00
11 T	Tert butyl alcohol	250.000	249.929	0.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.690	4.6#	94	0.00
13 T	Acrolein	250.000	300.929	-20.4	111	0.00
14 T	Allyl chloride	50.000	43.896	12.2	91	0.00
15 T	Acrylonitrile	250.000	246.784	1.3	93	0.00
16 T	Acetone	250.000	264.208	-5.7	97	0.00
17 T	Carbon Disulfide	50.000	41.773	16.5	87	0.00
18 T	Methyl Acetate	50.000	47.808	4.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.412	3.2	96	0.00
20 T	Methylene Chloride	50.000	48.058	3.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.591	4.8	94	0.00
22 T	Diisopropyl ether	50.000	47.059	5.9	93	0.00
23 T	Vinyl Acetate	250.000	231.990	7.2	91	0.00
24 P	1,1-Dichloroethane	50.000	48.253	3.5	94	0.00
25 T	2-Butanone	250.000	243.610	2.6	95	0.00
26 T	2,2-Dichloropropane	50.000	42.183	15.6	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.383	3.2	95	0.00
28 T	Bromochloromethane	50.000	49.574	0.9	94	0.00
29 T	Tetrahydrofuran	250.000	238.895	4.4	94	0.00
30 C	Chloroform	50.000	49.052	1.9#	96	0.00
31 T	Cyclohexane	50.000	44.670	10.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.566	0.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.661	-5.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.861	2.3	99	0.00
36 T	1,1-Dichloropropene	50.000	46.722	6.6	92	0.00
37 T	Ethyl Acetate	50.000	46.942	6.1	96	0.00
38 T	Carbon Tetrachloride	50.000	48.718	2.6	95	0.00
39 T	Methylcyclohexane	50.000	44.776	10.4	88	0.00
40 TM	Benzene	50.000	47.298	5.4	93	0.00
41 T	Methacrylonitrile	50.000	46.108	7.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.600	4.8	95	0.00
43 T	Isopropyl Acetate	50.000	48.681	2.6	92	0.00
44 TM	Trichloroethene	50.000	49.993	0.0	98	0.00
45 C	1,2-Dichloropropane	50.000	47.626	4.7#	93	0.00
46 T	Dibromomethane	50.000	49.418	1.2	95	0.00
47 T	Bromodichloromethane	50.000	48.773	2.5	96	0.00
48 T	Methyl methacrylate	50.000	46.211	7.6	94	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	1021.380	-2.1	107	0.00
50 S	Toluene-d8	50.000	51.318	-2.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.476	3.0	94	0.00
52 CM	Toluene	50.000	47.996	4.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	48.257	3.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.791	6.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.455	1.1	97	0.00
56 T	Ethyl methacrylate	50.000	48.552	2.9	96	0.00
57 T	1,3-Dichloropropane	50.000	48.779	2.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.075	7.2	88	0.00
59 T	2-Hexanone	250.000	245.147	1.9	96	0.00
60 T	Dibromochloromethane	50.000	49.709	0.6	97	0.00
61 T	1,2-Dibromoethane	50.000	49.987	0.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.785	-3.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.695	2.6	96	0.00
65 PM	Chlorobenzene	50.000	46.721	6.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.165	3.7	97	0.00
67 C	Ethyl Benzene	50.000	47.347	5.3#	95	0.00
68 T	m/p-Xylenes	100.000	94.763	5.2	94	0.00
69 T	o-Xylene	50.000	47.697	4.6	95	0.00
70 T	Styrene	50.000	48.749	2.5	95	0.00
71 P	Bromoform	50.000	48.315	3.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.891	8.2	95	0.00
74 T	N-amyl acetate	50.000	42.123	15.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.113	11.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.758	10.5	95	0.00
77 T	Bromobenzene	50.000	47.294	5.4	95	0.00
78 T	n-propylbenzene	50.000	45.530	8.9	92	0.00
79 T	2-Chlorotoluene	50.000	45.751	8.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.298	7.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.674	0.7	100	0.00
82 T	4-Chlorotoluene	50.000	45.708	8.6	92	0.00
83 T	tert-Butylbenzene	50.000	45.636	8.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.055	7.9	93	0.00
85 T	sec-Butylbenzene	50.000	45.596	8.8	92	0.00
86 T	p-Isopropyltoluene	50.000	45.677	8.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.158	5.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.824	6.4	94	0.00
89 T	n-Butylbenzene	50.000	45.261	9.5	88	0.00
90 T	Hexachloroethane	50.000	46.583	6.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.138	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.506	3.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.507	3.0	94	0.00
94 T	Hexachlorobutadiene	50.000	45.715	8.6	92	0.00
95 T	Naphthalene	50.000	50.072	-0.1	99	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	48.086	3.8	96	0.00

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