

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078891.D
 Acq On : 16 Aug 2023 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 01:11:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	42.777	14.4	90	-0.01
3 P	Chloromethane	50.000	40.736	18.5	86	0.00
4 C	Vinyl Chloride	50.000	44.446	11.1#	92	0.00
5 T	Bromomethane	50.000	47.815	4.4	104	0.00
6 T	Chloroethane	50.000	43.221	13.6	93	0.00
7 T	Trichlorofluoromethane	50.000	44.088	11.8	90	0.00
8 T	Diethyl Ether	50.000	45.224	9.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.058	7.9	94	0.00
10 T	Methyl Iodide	50.000	44.346	11.3	85	-0.01
11 T	Tert butyl alcohol	250.000	214.323	14.3	89	-0.02
12 CM	1,1-Dichloroethene	50.000	44.233	11.5#	90	0.00
13 T	Acrolein	250.000	220.128	11.9	91	-0.02
14 T	Allyl chloride	50.000	46.339	7.3	90	0.00
15 T	Acrylonitrile	250.000	224.250	10.3	90	0.00
16 T	Acetone	250.000	230.380	7.8	91	0.00
17 T	Carbon Disulfide	50.000	43.271	13.5	90	-0.01
18 T	Methyl Acetate	50.000	43.997	12.0	91	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.092	7.8	92	-0.02
20 T	Methylene Chloride	50.000	44.531	10.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.962	8.1	93	0.00
22 T	Diisopropyl ether	50.000	46.775	6.5	93	-0.01
23 T	Vinyl Acetate	250.000	229.235	8.3	89	0.00
24 P	1,1-Dichloroethane	50.000	46.206	7.6	94	0.00
25 T	2-Butanone	250.000	223.662	10.5	89	0.00
26 T	2,2-Dichloropropane	50.000	45.510	9.0	91	-0.01
27 T	cis-1,2-Dichloroethene	50.000	44.621	10.8	92	0.00
28 T	Bromochloromethane	50.000	50.986	-2.0	102	0.00
29 T	Tetrahydrofuran	250.000	232.490	7.0	95	0.00
30 C	Chloroform	50.000	47.137	5.7#	95	0.00
31 T	Cyclohexane	50.000	46.984	6.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.763	6.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.773	0.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.564	-1.1	98	0.00
36 T	1,1-Dichloropropene	50.000	49.205	1.6	94	0.00
37 T	Ethyl Acetate	50.000	49.779	0.4	94	0.00
38 T	Carbon Tetrachloride	50.000	47.814	4.4	93	0.00
39 T	Methylcyclohexane	50.000	46.865	6.3	89	0.00
40 TM	Benzene	50.000	48.402	3.2	94	0.00
41 T	Methacrylonitrile	50.000	45.995	8.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.392	5.2	93	0.00
43 T	Isopropyl Acetate	50.000	44.962	10.1	88	0.00
44 TM	Trichloroethene	50.000	46.800	6.4	92	0.00
45 C	1,2-Dichloropropane	50.000	48.748	2.5#	94	0.00
46 T	Dibromomethane	50.000	47.968	4.1	97	0.00
47 T	Bromodichloromethane	50.000	48.871	2.3	96	0.00
48 T	Methyl methacrylate	50.000	47.537	4.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.652	6.8	90	0.00
50 S	Toluene-d8	50.000	53.436	-6.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.852	4.1	92	0.00
52 CM	Toluene	50.000	48.992	2.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.085	-0.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.073	3.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.010	2.0	96	0.00
56 T	Ethyl methacrylate	50.000	49.763	0.5	93	0.00
57 T	1,3-Dichloropropane	50.000	48.222	3.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.899	0.0	96	0.00
59 T	2-Hexanone	250.000	242.034	3.2	92	0.00
60 T	Dibromochloromethane	50.000	50.596	-1.2	98	0.00
61 T	1,2-Dibromoethane	50.000	47.487	5.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.601	-9.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	43.558	12.9	91	0.00
65 PM	Chlorobenzene	50.000	47.232	5.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.652	6.7	91	0.00
67 C	Ethyl Benzene	50.000	47.016	6.0#	94	0.00
68 T	m/p-Xylenes	100.000	96.703	3.3	94	0.00
69 T	o-Xylene	50.000	48.100	3.8	93	0.00
70 T	Styrene	50.000	49.107	1.8	93	0.00
71 P	Bromoform	50.000	48.584	2.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	45.156	9.7	92	0.00
74 T	N-amyl acetate	50.000	44.364	11.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.452	11.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.942	0.1	106	0.00
77 T	Bromobenzene	50.000	45.163	9.7	92	0.00
78 T	n-propylbenzene	50.000	46.578	6.8	93	0.00
79 T	2-Chlorotoluene	50.000	45.402	9.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.757	6.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.079	9.8	89	0.00
82 T	4-Chlorotoluene	50.000	45.787	8.4	91	0.00
83 T	tert-Butylbenzene	50.000	45.660	8.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.329	5.3	94	0.00
85 T	sec-Butylbenzene	50.000	45.760	8.5	92	0.00
86 T	p-Isopropyltoluene	50.000	47.420	5.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	46.885	6.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.258	5.5	95	0.00
89 T	n-Butylbenzene	50.000	47.230	5.5	90	0.00
90 T	Hexachloroethane	50.000	45.597	8.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.493	7.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.127	5.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.745	8.5	86	0.00
94 T	Hexachlorobutadiene	50.000	39.887	20.2	85	0.00
95 T	Naphthalene	50.000	40.807	18.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.101	9.8	87	0.00

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