

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091419\
 Data File : VN058074.D
 Acq On : 14 Sep 2019 13:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 03:32:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.542	-3.1	92	0.00
3 P	Chloromethane	50.000	42.584	14.8	82	0.00
4 C	Vinyl Chloride	50.000	42.471	15.1#	80	0.00
5 T	Bromomethane	50.000	47.542	4.9	82	0.00
6 T	Chloroethane	50.000	43.480	13.0	83	0.00
7 T	Trichlorofluoromethane	50.000	45.180	9.6	84	0.01
8 T	Diethyl Ether	50.000	50.703	-1.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.262	-4.5	95	0.00
10 T	Methyl Iodide	50.000	48.394	3.2	85	0.00
11 T	Tert butyl alcohol	250.000	245.178	1.9	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.941	2.1#	93	0.00
13 T	Acrolein	250.000	204.672	18.1	72	0.00
14 T	Allyl chloride	50.000	42.457	15.1	80	0.00
15 T	Acrylonitrile	250.000	270.383	-8.2	97	0.00
16 T	Acetone	250.000	232.793	6.9	81	0.00
17 T	Carbon Disulfide	50.000	43.035	13.9	78	0.00
18 T	Methyl Acetate	50.000	58.072	-16.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	55.302	-10.6	98	0.00
20 T	Methylene Chloride	50.000	56.621	-13.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.771	0.5	94	0.00
22 T	Diisopropyl ether	50.000	55.652	-11.3	98	0.00
23 T	Vinyl Acetate	250.000	276.246	-10.5	92	0.00
24 P	1,1-Dichloroethane	50.000	53.825	-7.7	97	0.00
25 T	2-Butanone	250.000	256.891	-2.8	89	0.00
26 T	2,2-Dichloropropane	50.000	29.092	41.8#	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.953	-5.9	97	0.00
28 T	Bromochloromethane	50.000	52.425	-4.8	93	0.00
29 T	Tetrahydrofuran	250.000	266.021	-6.4	95	0.00
30 C	Chloroform	50.000	54.287	-8.6#	98	0.00
31 T	Cyclohexane	50.000	52.716	-5.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.369	-4.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.334	-4.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.111	-0.2	91	0.00
36 T	1,1-Dichloropropene	50.000	48.074	3.9	92	0.00
37 T	Ethyl Acetate	50.000	50.949	-1.9	94	0.00
38 T	Carbon Tetrachloride	50.000	52.809	-5.6	95	0.00
39 T	Methylcyclohexane	50.000	47.397	5.2	90	0.00
40 TM	Benzene	50.000	51.845	-3.7	96	0.00
41 T	Methacrylonitrile	50.000	62.660	-25.3#	114	0.00
42 TM	1,2-Dichloroethane	50.000	53.372	-6.7	98	0.00
43 T	Isopropyl Acetate	50.000	57.265	-14.5	102	0.00
44 TM	Trichloroethene	50.000	51.126	-2.3	96	0.00
45 C	1,2-Dichloropropane	50.000	54.428	-8.9#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.068	-8.1	98	0.00
47 T	Bromodichloromethane	50.000	56.169	-12.3	95	0.00
48 T	Methyl methacrylate	50.000	52.486	-5.0	93	0.00
49 T	1,4-Dioxane	1000.000	915.690	8.4	84	0.00
50 S	Toluene-d8	50.000	51.446	-2.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.556	-12.6	93	0.00
52 CM	Toluene	50.000	52.275	-4.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.315	-2.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.676	-1.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.416	-8.8	95	0.00
56 T	Ethyl methacrylate	50.000	54.247	-8.5	92	0.00
57 T	1,3-Dichloropropane	50.000	54.686	-9.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.685	3.3	75	0.00
59 T	2-Hexanone	250.000	268.169	-7.3	88	0.00
60 T	Dibromochloromethane	50.000	56.914	-13.8	93	0.00
61 T	1,2-Dibromoethane	50.000	54.619	-9.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.908	-1.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.819	-9.6	106	0.00
65 PM	Chlorobenzene	50.000	52.538	-5.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.127	-10.3	95	0.00
67 C	Ethyl Benzene	50.000	54.042	-8.1#	96	0.00
68 T	m/p-Xylenes	100.000	108.118	-8.1	96	0.00
69 T	o-Xylene	50.000	54.300	-8.6	95	0.00
70 T	Styrene	50.000	55.985	-12.0	95	0.00
71 P	Bromoform	50.000	56.603	-13.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.961	-5.9	97	0.00
74 T	N-amyl acetate	50.000	50.997	-2.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.585	-1.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.007	-4.0	97	0.00
77 T	Bromobenzene	50.000	49.818	0.4	98	0.00
78 T	n-propylbenzene	50.000	53.433	-6.9	96	0.00
79 T	2-Chlorotoluene	50.000	51.132	-2.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.688	-7.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.505	19.0	69	0.00
82 T	4-Chlorotoluene	50.000	51.905	-3.8	96	0.00
83 T	tert-Butylbenzene	50.000	52.226	-4.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.668	-7.3	97	0.00
85 T	sec-Butylbenzene	50.000	53.723	-7.4	96	0.00
86 T	p-Isopropyltoluene	50.000	54.537	-9.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.639	-3.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.776	-1.6	96	0.00
89 T	n-Butylbenzene	50.000	53.689	-7.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.585	-7.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.173	-4.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.332	-4.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.045	-0.1	100	0.00
94 T	Hexachlorobutadiene	50.000	55.271	-10.5	109	0.00
95 T	Naphthalene	50.000	53.049	-6.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.222	-4.4	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6