

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100219\
 Data File : VN058475.D
 Acq On : 2 Oct 2019 15:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 05:23:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	49.160	1.7	70	0.00
3 P	Chloromethane	50.000	52.067	-4.1	78	0.00
4 C	Vinyl Chloride	50.000	51.833	-3.7#	75	0.00
5 T	Bromomethane	50.000	52.263	-4.5	76	0.01
6 T	Chloroethane	50.000	53.178	-6.4	77	0.00
7 T	Trichlorofluoromethane	50.000	53.513	-7.0	76	0.00
8 T	Diethyl Ether	50.000	50.965	-1.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.538	-3.1	73	0.00
10 T	Methyl Iodide	50.000	53.006	-6.0	72	0.00
11 T	Tert butyl alcohol	250.000	310.213	-24.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.375	-0.8#	71	0.00
13 T	Acrolein	250.000	385.885	-54.4#	122	0.00
14 T	Allyl chloride	50.000	51.847	-3.7	73	0.00
15 T	Acrylonitrile	250.000	297.490	-19.0	84	0.00
16 T	Acetone	250.000	285.348	-14.1	82	0.00
17 T	Carbon Disulfide	50.000	49.833	0.3	70	0.00
18 T	Methyl Acetate	50.000	54.113	-8.2	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.167	-4.3	74	0.00
20 T	Methylene Chloride	50.000	50.158	-0.3	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.782	-1.6	73	0.00
22 T	Diisopropyl ether	50.000	53.778	-7.6	77	0.00
23 T	Vinyl Acetate	250.000	296.117	-18.4	78	0.00
24 P	1,1-Dichloroethane	50.000	53.343	-6.7	76	0.00
25 T	2-Butanone	250.000	300.836	-20.3	85	0.00
26 T	2,2-Dichloropropane	50.000	51.287	-2.6	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.080	-4.2	74	0.00
28 T	Bromochloromethane	50.000	54.903	-9.8	77	0.00
29 T	Tetrahydrofuran	250.000	297.322	-18.9	84	0.00
30 C	Chloroform	50.000	53.050	-6.1#	77	0.00
31 T	Cyclohexane	50.000	48.945	2.1	72	0.00
32 T	1,1,1-Trichloroethane	50.000	54.055	-8.1	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.078	-2.2	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	53.181	-6.4	74	0.00
36 T	1,1-Dichloropropene	50.000	52.778	-5.6	74	0.00
37 T	Ethyl Acetate	50.000	60.928	-21.9	83	0.00
38 T	Carbon Tetrachloride	50.000	53.638	-7.3	74	0.00
39 T	Methylcyclohexane	50.000	52.789	-5.6	74	0.00
40 TM	Benzene	50.000	53.631	-7.3	76	0.00
41 T	Methacrylonitrile	50.000	54.063	-8.1	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.342	-6.7	77	0.00
43 T	Isopropyl Acetate	50.000	53.273	-6.5	78	0.00
44 TM	Trichloroethene	50.000	52.178	-4.4	73	0.00
45 C	1,2-Dichloropropane	50.000	55.360	-10.7#	78	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.030	-10.1	78	0.00
47 T	Bromodichloromethane	50.000	58.202	-16.4	79	0.00
48 T	Methyl methacrylate	50.000	58.630	-17.3	82	0.00
49 T	1,4-Dioxane	1000.000	1580.030	-58.0#	107	0.00
50 S	Toluene-d8	50.000	52.142	-4.3	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	323.241	-29.3#	86	0.00
52 CM	Toluene	50.000	52.839	-5.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	58.370	-16.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.191	-14.4	75	0.00
55 T	1,1,2-Trichloroethane	50.000	57.162	-14.3	79	0.00
56 T	Ethyl methacrylate	50.000	57.879	-15.8	78	0.00
57 T	1,3-Dichloropropane	50.000	56.876	-13.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.634	-17.1	77	0.00
59 T	2-Hexanone	250.000	325.332	-30.1#	87	0.00
60 T	Dibromochloromethane	50.000	56.534	-13.1	79	0.00
61 T	1,2-Dibromoethane	50.000	56.967	-13.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	53.660	-7.3	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	49.307	1.4	74	0.00
65 PM	Chlorobenzene	50.000	52.168	-4.3	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.621	-11.2	78	0.00
67 C	Ethyl Benzene	50.000	54.050	-8.1#	77	0.00
68 T	m/p-Xylenes	100.000	104.993	-5.0	76	0.00
69 T	o-Xylene	50.000	51.941	-3.9	75	0.00
70 T	Styrene	50.000	55.466	-10.9	78	0.00
71 P	Bromoform	50.000	53.973	-7.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	52.549	-5.1	77	0.00
74 T	N-amyl acetate	50.000	55.370	-10.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.023	-12.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	54.423	-8.8	80	0.00
77 T	Bromobenzene	50.000	50.339	-0.7	76	0.00
78 T	n-propylbenzene	50.000	55.929	-11.9	80	0.00
79 T	2-Chlorotoluene	50.000	52.730	-5.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.226	-8.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.660	-11.3	79	0.00
82 T	4-Chlorotoluene	50.000	53.364	-6.7	79	0.00
83 T	tert-Butylbenzene	50.000	54.049	-8.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.813	-7.6	78	0.00
85 T	sec-Butylbenzene	50.000	56.549	-13.1	81	0.00
86 T	p-Isopropyltoluene	50.000	57.504	-15.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	52.421	-4.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	51.866	-3.7	78	0.00
89 T	n-Butylbenzene	50.000	57.095	-14.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.547	-21.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.373	-6.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.113	-22.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.746	-11.5	77	0.00
94 T	Hexachlorobutadiene	50.000	55.974	-11.9	85	0.00
95 T	Naphthalene	50.000	52.341	-4.7	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.523	-7.0	81	0.00

(#) = Out of Range

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