

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053556.D
 Acq On : 28 Jan 2019 19:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 08:33:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.428	9.1	69	0.00
3 P	Chloromethane	50.000	44.919	10.2	71	0.00
4 C	Vinyl Chloride	50.000	46.278	7.4#	72	0.00
5 T	Bromomethane	50.000	43.047	13.9	70	0.02
6 T	Chloroethane	50.000	47.345	5.3	74	0.00
7 T	Trichlorofluoromethane	50.000	49.431	1.1	77	0.00
8 T	Diethyl Ether	50.000	55.087	-10.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.322	-0.6	78	0.00
10 T	Methyl Iodide	50.000	50.575	-1.2	78	0.00
11 T	Tert butyl alcohol	250.000	415.412	-66.2#	138	0.00
12 CM	1,1-Dichloroethene	50.000	50.403	-0.8#	79	0.00
13 T	Acrolein	250.000	202.683	18.9	67	0.00
14 T	Allyl chloride	50.000	52.419	-4.8	80	0.00
15 T	Acrylonitrile	250.000	308.720	-23.5	94	0.00
16 T	Acetone	250.000	283.133	-13.3	93	0.00
17 T	Carbon Disulfide	50.000	44.102	11.8	69	0.00
18 T	Methyl Acetate	50.000	63.705	-27.4#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	57.980	-16.0	88	0.00
20 T	Methylene Chloride	50.000	50.694	-1.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.656	-1.3	78	0.00
22 T	Diisopropyl ether	50.000	51.365	-2.7	78	0.00
23 T	Vinyl Acetate	250.000	293.479	-17.4	87	0.00
24 P	1,1-Dichloroethane	50.000	52.763	-5.5	81	0.00
25 T	2-Butanone	250.000	304.200	-21.7	94	0.00
26 T	2,2-Dichloropropane	50.000	50.041	-0.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.881	-7.8	83	0.00
28 T	Bromochloromethane	50.000	48.816	2.4	75	0.00
29 T	Tetrahydrofuran	250.000	315.949	-26.4#	97	0.00
30 C	Chloroform	50.000	54.383	-8.8#	85	0.00
31 T	Cyclohexane	50.000	46.690	6.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.072	-6.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.140	-6.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	57.869	-15.7	90	0.00
36 T	1,1-Dichloropropene	50.000	49.629	0.7	78	0.00
37 T	Ethyl Acetate	50.000	60.785	-21.6	92	0.00
38 T	Carbon Tetrachloride	50.000	52.324	-4.6	82	0.00
39 T	Methylcyclohexane	50.000	46.035	7.9	71	0.00
40 TM	Benzene	50.000	51.024	-2.0	80	0.00
41 T	Methacrylonitrile	50.000	56.573	-13.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.955	-5.9	83	0.00
43 T	Isopropyl Acetate	50.000	61.283	-22.6	93	0.00
44 TM	Trichloroethene	50.000	50.428	-0.9	79	0.00
45 C	1,2-Dichloropropane	50.000	51.687	-3.4#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.073	-8.1	86	0.00
47 T	Bromodichloromethane	50.000	53.761	-7.5	84	0.00
48 T	Methyl methacrylate	50.000	55.373	-10.7	85	0.00
49 T	1,4-Dioxane	1000.000	1664.916	-66.5#	141	0.00
50 S	Toluene-d8	50.000	49.944	0.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.036	-20.0	91	0.00
52 CM	Toluene	50.000	50.783	-1.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	54.778	-9.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.133	-8.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	57.643	-15.3	89	0.00
56 T	Ethyl methacrylate	50.000	51.707	-3.4	85	0.00
57 T	1,3-Dichloropropane	50.000	53.828	-7.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.564	-14.2	86	0.00
59 T	2-Hexanone	250.000	281.933	-12.8	86	0.00
60 T	Dibromochloromethane	50.000	55.641	-11.3	85	0.00
61 T	1,2-Dibromoethane	50.000	54.313	-8.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.838	0.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	43.900	12.2	68	0.00
65 PM	Chlorobenzene	50.000	50.926	-1.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.488	-7.0	82	0.00
67 C	Ethyl Benzene	50.000	50.544	-1.1#	76	0.00
68 T	m/p-Xylenes	100.000	102.889	-2.9	77	0.00
69 T	o-Xylene	50.000	51.890	-3.8	78	0.00
70 T	Styrene	50.000	52.737	-5.5	77	0.00
71 P	Bromoform	50.000	57.825	-15.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.592	0.8	76	0.00
74 T	N-amyl acetate	50.000	52.798	-5.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.721	-21.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.837	-7.7	90	0.00
77 T	Bromobenzene	50.000	50.728	-1.5	79	0.00
78 T	n-propylbenzene	50.000	50.144	-0.3	76	0.00
79 T	2-Chlorotoluene	50.000	50.011	-0.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.541	-3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.884	-1.8	85	0.00
82 T	4-Chlorotoluene	50.000	50.101	-0.2	77	0.00
83 T	tert-Butylbenzene	50.000	51.123	-2.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.705	-5.4	80	0.00
85 T	sec-Butylbenzene	50.000	51.005	-2.0	78	0.00
86 T	p-Isopropyltoluene	50.000	51.800	-3.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.305	-2.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	50.392	-0.8	80	0.00
89 T	n-Butylbenzene	50.000	52.026	-4.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.074	-4.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	54.698	-9.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	70.690	-41.4#	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	72.587	-45.2#	121	0.00
94 T	Hexachlorobutadiene	50.000	58.594	-17.2	86	0.00
95 T	Naphthalene	50.000	94.227	-88.5#	166	0.00
96 T	1,2,3-Trichlorobenzene	50.000	91.970	-83.9#	163	0.00

(#) = Out of Range

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