

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061119\
 Data File : VN056233.D
 Acq On : 11 Jun 2019 19:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 07:33:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.169	11.7	75	0.00
3 P	Chloromethane	50.000	46.495	7.0	76	0.00
4 C	Vinyl Chloride	50.000	46.330	7.3#	75	0.00
5 T	Bromomethane	50.000	46.691	6.6	77	-0.02
6 T	Chloroethane	50.000	46.509	7.0	77	-0.01
7 T	Trichlorofluoromethane	50.000	47.403	5.2	80	0.00
8 T	Diethyl Ether	50.000	45.310	9.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.399	1.2	83	0.00
10 T	Methyl Iodide	50.000	44.531	10.9	74	0.00
11 T	Tert butyl alcohol	250.000	252.414	-1.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.989	4.0#	80	0.00
13 T	Acrolein	250.000	263.577	-5.4	91	0.00
14 T	Allyl chloride	50.000	48.609	2.8	81	0.00
15 T	Acrylonitrile	250.000	279.294	-11.7	91	0.00
16 T	Acetone	250.000	208.578	16.6	70	0.00
17 T	Carbon Disulfide	50.000	44.809	10.4	73	0.00
18 T	Methyl Acetate	50.000	57.842	-15.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.116	1.8	83	0.00
20 T	Methylene Chloride	50.000	48.985	2.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.523	5.0	80	0.00
22 T	Diisopropyl ether	50.000	49.458	1.1	85	0.00
23 T	Vinyl Acetate	250.000	258.312	-3.3	83	0.00
24 P	1,1-Dichloroethane	50.000	49.778	0.4	84	0.00
25 T	2-Butanone	250.000	259.951	-4.0	85	0.00
26 T	2,2-Dichloropropane	50.000	41.646	16.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.953	2.1	82	0.00
28 T	Bromochloromethane	50.000	50.012	-0.0	82	0.00
29 T	Tetrahydrofuran	250.000	272.164	-8.9	90	0.00
30 C	Chloroform	50.000	50.942	-1.9#	86	0.00
31 T	Cyclohexane	50.000	43.545	12.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.724	0.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.209	3.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.638	-1.3	85	0.00
36 T	1,1-Dichloropropene	50.000	47.291	5.4	81	0.00
37 T	Ethyl Acetate	50.000	55.274	-10.5	89	0.00
38 T	Carbon Tetrachloride	50.000	51.652	-3.3	86	0.00
39 T	Methylcyclohexane	50.000	45.319	9.4	76	0.00
40 TM	Benzene	50.000	49.556	0.9	83	0.00
41 T	Methacrylonitrile	50.000	52.633	-5.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.174	1.7	84	0.00
43 T	Isopropyl Acetate	50.000	51.777	-3.6	84	0.00
44 TM	Trichloroethene	50.000	49.161	1.7	83	0.00
45 C	1,2-Dichloropropane	50.000	50.941	-1.9#	86	0.00

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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)
46 T	Dibromomethane	50.000	52.516	-5.0	88	0.00
47 T	Bromodichloromethane	50.000	54.787	-9.6	89	0.00
48 T	Methyl methacrylate	50.000	53.868	-7.7	90	0.00
49 T	1,4-Dioxane	1000.000	1094.495	-9.4	90	0.00
50 S	Toluene-d8	50.000	47.845	4.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.876	-10.0	91	0.00
52 CM	Toluene	50.000	50.267	-0.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	45.778	8.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.153	-4.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.629	-5.3	87	0.00
56 T	Ethyl methacrylate	50.000	53.582	-7.2	86	0.00
57 T	1,3-Dichloropropane	50.000	52.014	-4.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.275	10.3	82	0.00
59 T	2-Hexanone	250.000	263.078	-5.2	87	0.00
60 T	Dibromochloromethane	50.000	51.291	-2.6	91	0.00
61 T	1,2-Dibromoethane	50.000	52.923	-5.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.128	1.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.223	5.6	83	0.00
65 PM	Chlorobenzene	50.000	49.493	1.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.755	-9.5	90	0.00
67 C	Ethyl Benzene	50.000	48.928	2.1#	83	0.00
68 T	m/p-Xylenes	100.000	97.817	2.2	82	0.00
69 T	o-Xylene	50.000	49.556	0.9	83	0.00
70 T	Styrene	50.000	51.957	-3.9	84	0.00
71 P	Bromoform	50.000	52.710	-5.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.901	-3.8	84	0.00
74 T	N-amyl acetate	50.000	48.370	3.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.922	2.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.654	0.7	89	0.00
77 T	Bromobenzene	50.000	47.685	4.6	86	0.00
78 T	n-propylbenzene	50.000	46.113	7.8	82	0.00
79 T	2-Chlorotoluene	50.000	50.968	-1.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.828	10.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.499	3.0	80	0.00
82 T	4-Chlorotoluene	50.000	46.984	6.0	83	0.00
83 T	tert-Butylbenzene	50.000	51.848	-3.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.511	7.0	82	0.00
85 T	sec-Butylbenzene	50.000	45.788	8.4	82	0.00
86 T	p-Isopropyltoluene	50.000	46.234	7.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.552	2.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.911	4.2	83	0.00
89 T	n-Butylbenzene	50.000	45.771	8.5	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.179	-4.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.927	4.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.108	-8.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.574	14.9	81	0.00
94 T	Hexachlorobutadiene	50.000	52.395	-4.8	86	0.00
95 T	Naphthalene	50.000	44.195	11.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.873	6.3	85	0.00

(#) = Out of Range

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