

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071519\
 Data File : VN056726.D
 Acq On : 15 Jul 2019 21:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 05:22:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.487	9.0	93	0.00
3 P	Chloromethane	50.000	45.137	9.7	93	0.00
4 C	Vinyl Chloride	50.000	47.762	4.5#	97	0.00
5 T	Bromomethane	50.000	49.806	0.4	101	0.01
6 T	Chloroethane	50.000	46.848	6.3	97	0.00
7 T	Trichlorofluoromethane	50.000	46.993	6.0	96	0.00
8 T	Diethyl Ether	50.000	49.859	0.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.038	3.9	97	0.00
10 T	Methyl Iodide	50.000	47.356	5.3	90	0.00
11 T	Tert butyl alcohol	250.000	233.742	6.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.856	2.3#	98	0.00
13 T	Acrolein	250.000	251.779	-0.7	107	0.00
14 T	Allyl chloride	50.000	47.916	4.2	94	0.00
15 T	Acrylonitrile	250.000	246.612	1.4	95	0.00
16 T	Acetone	250.000	199.805	20.1	79	0.00
17 T	Carbon Disulfide	50.000	47.946	4.1	96	0.00
18 T	Methyl Acetate	50.000	47.447	5.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.610	2.8	96	0.00
20 T	Methylene Chloride	50.000	48.013	4.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.484	1.0	97	0.00
22 T	Diisopropyl ether	50.000	50.291	-0.6	97	0.00
23 T	Vinyl Acetate	250.000	256.984	-2.8	96	0.00
24 P	1,1-Dichloroethane	50.000	48.819	2.4	97	0.00
25 T	2-Butanone	250.000	229.436	8.2	89	0.00
26 T	2,2-Dichloropropane	50.000	44.817	10.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.200	-0.4	98	0.00
28 T	Bromochloromethane	50.000	49.826	0.3	97	0.00
29 T	Tetrahydrofuran	250.000	242.454	3.0	93	0.00
30 C	Chloroform	50.000	48.021	4.0#	98	0.00
31 T	Cyclohexane	50.000	48.312	3.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.637	-1.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.183	3.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.744	2.5	95	0.00
36 T	1,1-Dichloropropene	50.000	48.388	3.2	99	0.00
37 T	Ethyl Acetate	50.000	50.021	-0.0	95	0.00
38 T	Carbon Tetrachloride	50.000	47.773	4.5	96	0.00
39 T	Methylcyclohexane	50.000	48.464	3.1	97	0.00
40 TM	Benzene	50.000	48.288	3.4	97	0.00
41 T	Methacrylonitrile	50.000	46.108	7.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.850	2.3	98	0.00
43 T	Isopropyl Acetate	50.000	49.418	1.2	95	0.00
44 TM	Trichloroethene	50.000	48.060	3.9	99	0.00
45 C	1,2-Dichloropropane	50.000	49.437	1.1#	98	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	50.645	-1.3	99	0.00
47 T	Bromodichloromethane	50.000	50.149	-0.3	98	0.00
48 T	Methyl methacrylate	50.000	49.725	0.5	95	0.00
49 T	1,4-Dioxane	1000.000	823.397	17.7	84	0.00
50 S	Toluene-d8	50.000	48.684	2.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.453	1.8	95	0.00
52 CM	Toluene	50.000	50.581	-1.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.447	-2.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.302	-0.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.405	3.2	98	0.00
56 T	Ethyl methacrylate	50.000	51.941	-3.9	96	0.00
57 T	1,3-Dichloropropane	50.000	49.877	0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.513	-0.6	92	0.00
59 T	2-Hexanone	250.000	247.665	0.9	93	0.00
60 T	Dibromochloromethane	50.000	50.843	-1.7	97	0.00
61 T	1,2-Dibromoethane	50.000	50.766	-1.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.825	-1.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.995	8.0	97	0.00
65 PM	Chlorobenzene	50.000	49.224	1.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.062	1.9	97	0.00
67 C	Ethyl Benzene	50.000	49.552	0.9#	98	0.00
68 T	m/p-Xylenes	100.000	99.668	0.3	98	0.00
69 T	o-Xylene	50.000	49.184	1.6	97	0.00
70 T	Styrene	50.000	52.010	-4.0	99	0.00
71 P	Bromoform	50.000	51.108	-2.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	45.640	8.7	98	0.00
74 T	N-amyl acetate	50.000	46.757	6.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.714	0.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	42.637	14.7	89	0.00
77 T	Bromobenzene	50.000	46.233	7.5	99	0.00
78 T	n-propylbenzene	50.000	46.712	6.6	98	0.00
79 T	2-Chlorotoluene	50.000	49.846	0.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.770	8.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.114	3.8	95	0.00
82 T	4-Chlorotoluene	50.000	47.617	4.8	99	0.00
83 T	tert-Butylbenzene	50.000	49.818	0.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.852	6.3	98	0.00
85 T	sec-Butylbenzene	50.000	46.415	7.2	98	0.00
86 T	p-Isopropyltoluene	50.000	46.707	6.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.451	5.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.294	3.4	100	0.00
89 T	n-Butylbenzene	50.000	49.501	1.0	99	0.00

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90 T	Hexachloroethane	50.000	46.488	7.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.980	8.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.109	5.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.403	7.2	99	0.00
94 T	Hexachlorobutadiene	50.000	47.611	4.8	96	0.00
95 T	Naphthalene	50.000	44.888	10.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.757	6.5	100	0.00

(#) = Out of Range

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