

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
 Data File : VN054014.D
 Acq On : 28 Feb 2019 19:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 05:46:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.968	2.1	97	0.00
3 P	Chloromethane	50.000	50.271	-0.5	101	0.00
4 C	Vinyl Chloride	50.000	49.957	0.1#	100	0.00
5 T	Bromomethane	50.000	45.550	8.9	98	0.00
6 T	Chloroethane	50.000	48.692	2.6	101	0.00
7 T	Trichlorofluoromethane	50.000	48.668	2.7	99	0.00
8 T	Diethyl Ether	50.000	51.072	-2.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.726	2.5	100	0.00
10 T	Methyl Iodide	50.000	54.798	-9.6	104	0.00
11 T	Tert butyl alcohol	250.000	235.346	5.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.381	1.2#	99	0.00
13 T	Acrolein	250.000	231.144	7.5	111	0.00
14 T	Allyl chloride	50.000	52.930	-5.9	103	0.00
15 T	Acrylonitrile	250.000	259.486	-3.8	97	0.00
16 T	Acetone	250.000	250.282	-0.1	89	0.00
17 T	Carbon Disulfide	50.000	46.224	7.6	95	0.00
18 T	Methyl Acetate	50.000	53.646	-7.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.810	-5.6	100	0.00
20 T	Methylene Chloride	50.000	49.362	1.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.625	0.8	98	0.00
22 T	Diisopropyl ether	50.000	54.923	-9.8	104	0.00
23 T	Vinyl Acetate	250.000	269.751	-7.9	100	0.00
24 P	1,1-Dichloroethane	50.000	51.276	-2.6	102	0.00
25 T	2-Butanone	250.000	251.916	-0.8	93	0.00
26 T	2,2-Dichloropropane	50.000	49.988	0.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.650	-3.3	101	0.00
28 T	Bromochloromethane	50.000	52.240	-4.5	99	0.00
29 T	Tetrahydrofuran	250.000	254.806	-1.9	95	0.00
30 C	Chloroform	50.000	51.465	-2.9#	102	0.00
31 T	Cyclohexane	50.000	52.174	-4.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.568	-1.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.888	-5.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.286	-0.6	105	0.00
36 T	1,1-Dichloropropene	50.000	49.399	1.2	102	0.00
37 T	Ethyl Acetate	50.000	46.921	6.2	98	0.00
38 T	Carbon Tetrachloride	50.000	44.720	10.6	100	0.00
39 T	Methylcyclohexane	50.000	47.788	4.4	100	0.00
40 TM	Benzene	50.000	48.341	3.3	100	0.00
41 T	Methacrylonitrile	50.000	39.735	20.5	74	-0.02
42 TM	1,2-Dichloroethane	50.000	48.972	2.1	102	0.00
43 T	Isopropyl Acetate	50.000	47.707	4.6	99	0.00
44 TM	Trichloroethene	50.000	47.659	4.7	99	0.00
45 C	1,2-Dichloropropane	50.000	48.828	2.3#	102	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	47.658	4.7	98	0.00
47 T	Bromodichloromethane	50.000	48.545	2.9	101	0.00
48 T	Methyl methacrylate	50.000	50.678	-1.4	100	0.00
49 T	1,4-Dioxane	1000.000	916.221	8.4	85	0.00
50 S	Toluene-d8	50.000	50.165	-0.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.517	-2.2	97	0.00
52 CM	Toluene	50.000	48.829	2.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.703	-1.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.144	-0.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.951	4.1	99	0.00
56 T	Ethyl methacrylate	50.000	47.086	5.8	99	0.00
57 T	1,3-Dichloropropane	50.000	49.231	1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	140.523	43.8#	58	0.00
59 T	2-Hexanone	250.000	246.379	1.4	93	0.00
60 T	Dibromochloromethane	50.000	47.064	5.9	96	0.00
61 T	1,2-Dibromoethane	50.000	47.917	4.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.434	-0.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.196	5.6	100	0.00
65 PM	Chlorobenzene	50.000	47.374	5.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.408	3.2	99	0.00
67 C	Ethyl Benzene	50.000	49.317	1.4#	100	0.00
68 T	m/p-Xylenes	100.000	98.973	1.0	99	0.00
69 T	o-Xylene	50.000	48.535	2.9	99	0.00
70 T	Styrene	50.000	51.637	-3.3	99	0.00
71 P	Bromoform	50.000	46.800	6.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.314	5.4	101	0.00
74 T	N-amyl acetate	50.000	51.175	-2.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.333	9.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.356	7.3	97	0.00
77 T	Bromobenzene	50.000	48.042	3.9	101	0.00
78 T	n-propylbenzene	50.000	49.089	1.8	101	0.00
79 T	2-Chlorotoluene	50.000	47.468	5.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.563	2.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.301	5.4	94	0.00
82 T	4-Chlorotoluene	50.000	48.645	2.7	99	0.00
83 T	tert-Butylbenzene	50.000	48.449	3.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.775	0.5	99	0.00
85 T	sec-Butylbenzene	50.000	48.636	2.7	101	0.00
86 T	p-Isopropyltoluene	50.000	48.965	2.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.821	4.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.058	3.9	97	0.00
89 T	n-Butylbenzene	50.000	50.896	-1.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.771	8.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.375	3.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.964	4.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.370	7.3	95	0.00
94 T	Hexachlorobutadiene	50.000	47.169	5.7	101	0.00
95 T	Naphthalene	50.000	44.730	10.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.413	7.2	93	0.00

(#) = Out of Range

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