

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032119\
 Data File : VN054528.D
 Acq On : 21 Mar 2019 23:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 10:31:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.030	-6.1	97	0.00
3 P	Chloromethane	50.000	52.363	-4.7	97	0.00
4 C	Vinyl Chloride	50.000	51.404	-2.8#	94	0.00
5 T	Bromomethane	50.000	43.662	12.7	87	0.00
6 T	Chloroethane	50.000	48.432	3.1	92	0.00
7 T	Trichlorofluoromethane	50.000	51.546	-3.1	95	0.00
8 T	Diethyl Ether	50.000	48.669	2.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.933	8.1	88	0.00
10 T	Methyl Iodide	50.000	44.584	10.8	80	0.00
11 T	Tert butyl alcohol	250.000	301.930	-20.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.359	5.3#	89	0.00
13 T	Acrolein	250.000	272.686	-9.1	99	0.00
14 T	Allyl chloride	50.000	54.985	-10.0	102	0.00
15 T	Acrylonitrile	250.000	300.068	-20.0	107	0.00
16 T	Acetone	250.000	221.754	11.3	78	0.00
17 T	Carbon Disulfide	50.000	49.666	0.7	96	0.00
18 T	Methyl Acetate	50.000	60.264	-20.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	56.499	-13.0	103	0.00
20 T	Methylene Chloride	50.000	52.185	-4.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.419	-10.8	101	0.00
22 T	Diisopropyl ether	50.000	57.418	-14.8	105	0.00
23 T	Vinyl Acetate	250.000	302.191	-20.9	104	0.00
24 P	1,1-Dichloroethane	50.000	56.175	-12.3	103	0.00
25 T	2-Butanone	250.000	299.598	-19.8	102	0.00
26 T	2,2-Dichloropropane	50.000	47.082	5.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.135	-8.3	101	0.00
28 T	Bromochloromethane	50.000	59.308	-18.6	108	0.00
29 T	Tetrahydrofuran	250.000	319.825	-27.9#	109	0.00
30 C	Chloroform	50.000	55.795	-11.6#	102	0.00
31 T	Cyclohexane	50.000	54.413	-8.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	56.461	-12.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.495	-13.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.937	-3.9	99	0.00
36 T	1,1-Dichloropropene	50.000	49.862	0.3	100	0.00
37 T	Ethyl Acetate	50.000	57.228	-14.5	108	0.00
38 T	Carbon Tetrachloride	50.000	49.524	1.0	99	0.00
39 T	Methylcyclohexane	50.000	46.770	6.5	94	0.00
40 TM	Benzene	50.000	51.506	-3.0	101	0.00
41 T	Methacrylonitrile	50.000	55.816	-11.6	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.452	-2.9	103	0.00
43 T	Isopropyl Acetate	50.000	56.782	-13.6	106	0.00
44 TM	Trichloroethene	50.000	49.429	1.1	99	0.00
45 C	1,2-Dichloropropane	50.000	54.069	-8.1#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.704	-5.4	102	0.00
47 T	Bromodichloromethane	50.000	53.262	-6.5	103	0.00
48 T	Methyl methacrylate	50.000	54.821	-9.6	106	0.00
49 T	1,4-Dioxane	1000.000	1076.698	-7.7	102	0.00
50 S	Toluene-d8	50.000	50.599	-1.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.955	-16.4	107	0.00
52 CM	Toluene	50.000	49.823	0.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.813	4.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.107	-6.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.524	-5.0	101	0.00
56 T	Ethyl methacrylate	50.000	55.165	-10.3	102	0.00
57 T	1,3-Dichloropropane	50.000	53.176	-6.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.842	-5.5	97	0.00
59 T	2-Hexanone	250.000	282.547	-13.0	105	0.00
60 T	Dibromochloromethane	50.000	53.235	-6.5	99	0.00
61 T	1,2-Dibromoethane	50.000	52.670	-5.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.853	0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.674	2.7	96	0.00
65 PM	Chlorobenzene	50.000	49.805	0.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.896	-7.8	101	0.00
67 C	Ethyl Benzene	50.000	49.927	0.1#	97	0.00
68 T	m/p-Xylenes	100.000	98.339	1.7	95	0.00
69 T	o-Xylene	50.000	49.714	0.6	96	0.00
70 T	Styrene	50.000	51.015	-2.0	96	0.00
71 P	Bromoform	50.000	49.154	1.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.395	1.2	95	0.00
74 T	N-amyl acetate	50.000	59.559	-19.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.382	-12.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	59.819	-19.6	109	0.00
77 T	Bromobenzene	50.000	50.753	-1.5	96	0.00
78 T	n-propylbenzene	50.000	49.832	0.3	94	0.00
79 T	2-Chlorotoluene	50.000	49.487	1.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.832	0.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.589	0.8	96	0.00
82 T	4-Chlorotoluene	50.000	50.418	-0.8	94	0.00
83 T	tert-Butylbenzene	50.000	50.013	-0.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.352	-0.7	93	0.00
85 T	sec-Butylbenzene	50.000	49.334	1.3	94	0.00
86 T	p-Isopropyltoluene	50.000	49.490	1.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.921	0.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.131	-0.3	92	0.00
89 T	n-Butylbenzene	50.000	50.500	-1.0	90	0.00

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90 T	Hexachloroethane	50.000	52.190	-4.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.284	-2.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.298	-16.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.229	-4.5	88	0.00
94 T	Hexachlorobutadiene	50.000	50.055	-0.1	85	0.00
95 T	Naphthalene	50.000	55.228	-10.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.019	-6.0	90	0.00

(#) = Out of Range

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