

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053744.D
 Acq On : 12 Feb 2019 21:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 06:11:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.234	9.5	74	0.00
3 P	Chloromethane	50.000	50.483	-1.0	83	0.00
4 C	Vinyl Chloride	50.000	53.764	-7.5#	87	0.00
5 T	Bromomethane	50.000	52.893	-5.8	88	0.00
6 T	Chloroethane	50.000	56.378	-12.8	93	0.00
7 T	Trichlorofluoromethane	50.000	53.572	-7.1	88	0.00
8 T	Diethyl Ether	50.000	54.059	-8.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.739	4.5	80	0.00
10 T	Methyl Iodide	50.000	49.897	0.2	82	0.00
11 T	Tert butyl alcohol	250.000	313.695	-25.5#	105	0.00
12 CM	1,1-Dichloroethene	50.000	51.489	-3.0#	85	0.00
13 T	Acrolein	250.000	323.905	-29.6#	133	0.00
14 T	Allyl chloride	50.000	48.921	2.2	80	0.00
15 T	Acrylonitrile	250.000	302.197	-20.9	98	0.00
16 T	Acetone	250.000	241.935	3.2	85	0.00
17 T	Carbon Disulfide	50.000	44.349	11.3	74	0.00
18 T	Methyl Acetate	50.000	63.716	-27.4#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	58.666	-17.3	94	0.00
20 T	Methylene Chloride	50.000	52.003	-4.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.708	-1.4	84	0.00
22 T	Diisopropyl ether	50.000	56.026	-12.1	90	0.00
23 T	Vinyl Acetate	250.000	284.257	-13.7	89	0.00
24 P	1,1-Dichloroethane	50.000	53.540	-7.1	89	0.00
25 T	2-Butanone	250.000	282.626	-13.1	93	0.00
26 T	2,2-Dichloropropane	50.000	44.279	11.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.776	-7.6	88	0.00
28 T	Bromochloromethane	50.000	54.434	-8.9	90	0.00
29 T	Tetrahydrofuran	250.000	299.009	-19.6	96	0.00
30 C	Chloroform	50.000	53.435	-6.9#	91	0.00
31 T	Cyclohexane	50.000	47.371	5.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.858	-7.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.757	-9.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.073	-0.1	90	0.00
36 T	1,1-Dichloropropene	50.000	46.787	6.4	84	0.00
37 T	Ethyl Acetate	50.000	56.407	-12.8	94	0.00
38 T	Carbon Tetrachloride	50.000	46.862	6.3	85	0.00
39 T	Methylcyclohexane	50.000	42.927	14.1	75	0.00
40 TM	Benzene	50.000	48.231	3.5	87	0.00
41 T	Methacrylonitrile	50.000	57.054	-14.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.631	2.7	90	0.00
43 T	Isopropyl Acetate	50.000	52.608	-5.2	98	0.00
44 TM	Trichloroethene	50.000	47.249	5.5	89	0.00
45 C	1,2-Dichloropropane	50.000	50.101	-0.2#	90	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053744.D
 Acq On : 12 Feb 2019 21:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 06:11:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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)
46 T	Dibromomethane	50.000	50.001	-0.0	92	0.00
47 T	Bromodichloromethane	50.000	50.646	-1.3	92	0.00
48 T	Methyl methacrylate	50.000	54.413	-8.8	99	0.00
49 T	1,4-Dioxane	1000.000	1044.465	-4.4	100	0.00
50 S	Toluene-d8	50.000	48.745	2.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.598	-13.4	98	0.00
52 CM	Toluene	50.000	48.919	2.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.070	-0.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.733	2.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.153	-4.3	93	0.00
56 T	Ethyl methacrylate	50.000	55.706	-11.4	95	0.00
57 T	1,3-Dichloropropane	50.000	50.879	-1.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.586	17.8	76	0.00
59 T	2-Hexanone	250.000	266.952	-6.8	94	0.00
60 T	Dibromochloromethane	50.000	52.415	-4.8	93	0.00
61 T	1,2-Dibromoethane	50.000	50.732	-1.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.941	-5.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.898	6.2	85	0.00
65 PM	Chlorobenzene	50.000	48.329	3.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.621	-3.2	92	0.00
67 C	Ethyl Benzene	50.000	48.674	2.7#	86	0.00
68 T	m/p-Xylenes	100.000	99.374	0.6	87	0.00
69 T	o-Xylene	50.000	51.103	-2.2	89	0.00
70 T	Styrene	50.000	51.766	-3.5	89	0.00
71 P	Bromoform	50.000	56.364	-12.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.593	-3.2	91	0.00
74 T	N-amyl acetate	50.000	57.355	-14.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.913	-11.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	60.084	-20.2	108	0.00
77 T	Bromobenzene	50.000	52.747	-5.5	93	0.00
78 T	n-propylbenzene	50.000	51.540	-3.1	90	0.00
79 T	2-Chlorotoluene	50.000	51.070	-2.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.026	-6.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.268	-4.5	89	0.00
82 T	4-Chlorotoluene	50.000	49.989	0.0	88	0.00
83 T	tert-Butylbenzene	50.000	51.819	-3.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.441	-2.9	88	0.00
85 T	sec-Butylbenzene	50.000	50.476	-1.0	87	0.00
86 T	p-Isopropyltoluene	50.000	50.926	-1.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.426	3.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.864	4.3	86	0.00
89 T	n-Butylbenzene	50.000	48.187	3.6	83	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
Data File : VN053744.D
Acq On : 12 Feb 2019 21:22
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 13 06:11:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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)
90 T	Hexachloroethane	50.000	52.300	-4.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.594	-1.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.742	-11.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.247	1.5	80	0.00
94 T	Hexachlorobutadiene	50.000	47.939	4.1	84	0.00
95 T	Naphthalene	50.000	46.026	7.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.575	-3.2	85	0.00

(#) = Out of Range

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