

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072418\
 Data File : VN050016.D
 Acq On : 23 Jul 2018 20:02
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072418

Quant Time: Jul 24 06:29:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	52.907	-5.8	103	0.00
3 P	Chloromethane	50.000	49.099	1.8	105	0.00
4 C	Vinyl Chloride	50.000	48.188	3.6#	103	0.00
5 T	Bromomethane	50.000	53.627	-7.3	112	0.00
6 T	Chloroethane	50.000	45.932	8.1	102	0.00
7 T	Trichlorofluoromethane	50.000	47.363	5.3	104	0.00
8 T	Diethyl Ether	50.000	50.443	-0.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.391	5.2	106	0.00
10 T	Methyl Iodide	50.000	48.244	3.5	98	0.00
11 T	Tert butyl alcohol	250.000	255.898	-2.4	109	0.00
12 CM	1,1-Dichloroethene	50.000	48.873	2.3#	106	0.00
13 T	Acrolein	250.000	269.067	-7.6	105	0.00
14 T	Allyl chloride	50.000	51.104	-2.2	109	0.00
15 T	Acrylonitrile	250.000	250.610	-0.2	106	0.00
16 T	Acetone	250.000	253.624	-1.4	105	0.00
17 T	Carbon Disulfide	50.000	49.177	1.6	109	0.00
18 T	Methyl Acetate	50.000	51.438	-2.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.641	-5.3	107	0.00
20 T	Methylene Chloride	50.000	51.030	-2.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.723	0.6	107	0.00
22 T	Diisopropyl ether	50.000	52.726	-5.5	106	0.00
23 T	Vinyl Acetate	250.000	267.290	-6.9	107	0.00
24 P	1,1-Dichloroethane	50.000	48.232	3.5	105	0.00
25 T	2-Butanone	250.000	252.843	-1.1	106	0.00
26 T	2,2-Dichloropropane	50.000	45.173	9.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.548	-1.1	106	0.00
28 T	Bromochloromethane	50.000	49.741	0.5	106	0.00
29 T	Tetrahydrofuran	250.000	260.845	-4.3	106	0.00
30 C	Chloroform	50.000	47.312	5.4#	104	0.00
31 T	Cyclohexane	50.000	50.887	-1.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.898	4.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.454	5.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.588	2.8	102	0.00
36 T	1,1-Dichloropropene	50.000	51.376	-2.8	107	0.00
37 T	Ethyl Acetate	50.000	50.680	-1.4	107	0.00
38 T	Carbon Tetrachloride	50.000	48.307	3.4	104	0.00
39 T	Methylcyclohexane	50.000	53.397	-6.8	109	0.00
40 TM	Benzene	50.000	50.370	-0.7	105	0.00
41 T	Methacrylonitrile	50.000	49.990	0.0	131	0.00
42 TM	1,2-Dichloroethane	50.000	48.575	2.8	105	0.00
43 T	Isopropyl Acetate	50.000	49.676	0.6	107	0.00
44 TM	Trichloroethene	50.000	49.207	1.6	108	0.00
45 C	1,2-Dichloropropane	50.000	49.339	1.3#	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072418\
 Data File : VN050016.D
 Acq On : 23 Jul 2018 20:02
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072418

Quant Time: Jul 24 06:29:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.233	1.5	104	0.00
47 T	Bromodichloromethane	50.000	48.599	2.8	105	0.00
48 T	Methyl methacrylate	50.000	52.503	-5.0	103	0.00
49 T	1,4-Dioxane	1000.000	1061.061	-6.1	105	0.00
50 S	Toluene-d8	50.000	49.457	1.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.921	-4.4	103	0.00
52 CM	Toluene	50.000	51.959	-3.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.621	-5.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.738	-3.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.099	1.8	104	0.00
56 T	Ethyl methacrylate	50.000	48.373	3.3	106	0.00
57 T	1,3-Dichloropropane	50.000	50.506	-1.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.413	3.8	103	0.00
59 T	2-Hexanone	250.000	242.412	3.0	103	0.00
60 T	Dibromochloromethane	50.000	50.005	-0.0	103	0.00
61 T	1,2-Dibromoethane	50.000	49.597	0.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.693	-1.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.436	3.1	103	0.00
65 PM	Chlorobenzene	50.000	49.274	1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.118	3.8	104	0.00
67 C	Ethyl Benzene	50.000	53.098	-6.2#	104	0.00
68 T	m/p-Xylenes	100.000	108.156	-8.2	104	0.00
69 T	o-Xylene	50.000	54.319	-8.6	105	0.00
70 T	Styrene	50.000	49.611	0.8	104	0.00
71 P	Bromoform	50.000	49.617	0.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.959	-3.9	103	0.00
74 T	N-amyl acetate	50.000	52.647	-5.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.608	-3.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	43.015	14.0	92	0.00
77 T	Bromobenzene	50.000	48.775	2.5	103	0.00
78 T	n-propylbenzene	50.000	53.748	-7.5	103	0.00
79 T	2-Chlorotoluene	50.000	51.419	-2.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.370	-8.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.022	-2.0	100	0.00
82 T	4-Chlorotoluene	50.000	52.415	-4.8	102	0.00
83 T	tert-Butylbenzene	50.000	53.561	-7.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.118	-10.2	103	0.00
85 T	sec-Butylbenzene	50.000	54.048	-8.1	104	0.00
86 T	p-Isopropyltoluene	50.000	55.453	-10.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.004	-0.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.552	-1.1	103	0.00
89 T	n-Butylbenzene	50.000	55.689	-11.4	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072418\
Data File : VN050016.D
Acq On : 23 Jul 2018 20:02
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072418

Quant Time: Jul 24 06:29:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 24 06:27:04 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.090	7.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.767	0.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.665	-3.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.322	-0.6	107	0.00
94 T	Hexachlorobutadiene	50.000	49.496	1.0	106	0.00
95 T	Naphthalene	50.000	50.598	-1.2	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.985	-4.0	109	0.00

(#) = Out of Range

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