

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049774.D
 Acq On : 12 Jul 2018 15:06
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071218

Quant Time: Jul 13 02:34:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	47.307	5.4	105	0.00
3 P	Chloromethane	50.000	46.881	6.2	106	0.00
4 C	Vinyl Chloride	50.000	47.568	4.9#	108	0.00
5 T	Bromomethane	50.000	50.437	-0.9	117	0.00
6 T	Chloroethane	50.000	43.178	13.6	105	0.00
7 T	Trichlorofluoromethane	50.000	44.187	11.6	106	0.00
8 T	Diethyl Ether	50.000	44.749	10.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.407	13.2	106	0.00
10 T	Methyl Iodide	50.000	45.677	8.6	101	0.00
11 T	Tert butyl alcohol	250.000	223.062	10.8	107	0.00
12 CM	1,1-Dichloroethene	50.000	44.586	10.8#	108	0.00
13 T	Acrolein	250.000	224.765	10.1	103	0.00
14 T	Allyl chloride	50.000	45.287	9.4	109	0.00
15 T	Acrylonitrile	250.000	220.562	11.8	105	0.00
16 T	Acetone	250.000	224.871	10.1	106	0.00
17 T	Carbon Disulfide	50.000	47.362	5.3	108	0.00
18 T	Methyl Acetate	50.000	45.069	9.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	46.579	6.8	108	0.00
20 T	Methylene Chloride	50.000	47.015	6.0	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.586	10.8	109	0.00
22 T	Diisopropyl ether	50.000	47.501	5.0	108	0.00
23 T	Vinyl Acetate	250.000	237.247	5.1	107	0.00
24 P	1,1-Dichloroethane	50.000	44.221	11.6	107	0.00
25 T	2-Butanone	250.000	217.882	12.8	103	0.00
26 T	2,2-Dichloropropane	50.000	45.721	8.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.655	8.7	109	0.00
28 T	Bromochloromethane	50.000	45.846	8.3	109	0.00
29 T	Tetrahydrofuran	250.000	223.200	10.7	104	0.00
30 C	Chloroform	50.000	44.044	11.9#	107	0.00
31 T	Cyclohexane	50.000	46.963	6.1	107	0.00
32 T	1,1,1-Trichloroethane	50.000	44.817	10.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.970	8.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	47.300	5.4	109	0.00
36 T	1,1-Dichloropropene	50.000	46.209	7.6	108	0.00
37 T	Ethyl Acetate	50.000	44.783	10.4	104	0.00
38 T	Carbon Tetrachloride	50.000	44.823	10.4	107	0.00
39 T	Methylcyclohexane	50.000	47.548	4.9	108	0.00
40 TM	Benzene	50.000	45.867	8.3	107	0.00
41 T	Methacrylonitrile	50.000	40.962	18.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	44.314	11.4	105	0.00
43 T	Isopropyl Acetate	50.000	46.371	7.3	107	0.00
44 TM	Trichloroethene	50.000	45.571	8.9	109	0.00
45 C	1,2-Dichloropropane	50.000	45.226	9.5#	107	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049774.D
 Acq On : 12 Jul 2018 15:06
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071218

Quant Time: Jul 13 02:34:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 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	44.205	11.6	105	0.00
47 T	Bromodichloromethane	50.000	45.224	9.6	107	0.00
48 T	Methyl methacrylate	50.000	47.111	5.8	109	0.00
49 T	1,4-Dioxane	1000.000	903.880	9.6	103	0.00
50 S	Toluene-d8	50.000	46.088	7.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.288	8.3	104	0.00
52 CM	Toluene	50.000	47.918	4.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	47.948	4.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.666	2.7	109	0.00
55 T	1,1,2-Trichloroethane	50.000	46.138	7.7	107	0.00
56 T	Ethyl methacrylate	50.000	48.754	2.5	107	0.00
57 T	1,3-Dichloropropane	50.000	45.506	9.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.767	-2.3	111	0.00
59 T	2-Hexanone	250.000	234.095	6.4	104	0.00
60 T	Dibromochloromethane	50.000	45.668	8.7	105	0.00
61 T	1,2-Dibromoethane	50.000	46.314	7.4	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.488	3.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	45.454	9.1	107	0.00
65 PM	Chlorobenzene	50.000	46.257	7.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.080	7.8	107	0.00
67 C	Ethyl Benzene	50.000	49.031	1.9#	108	0.00
68 T	m/p-Xylenes	100.000	99.872	0.1	107	0.00
69 T	o-Xylene	50.000	49.587	0.8	108	0.00
70 T	Styrene	50.000	52.304	-4.6	109	0.00
71 P	Bromoform	50.000	46.679	6.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	47.545	4.9	108	0.00
74 T	N-amyl acetate	50.000	48.064	3.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.053	5.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	42.128	15.7	104	0.00
77 T	Bromobenzene	50.000	45.229	9.5	108	0.00
78 T	n-propylbenzene	50.000	48.613	2.8	107	0.00
79 T	2-Chlorotoluene	50.000	46.470	7.1	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.358	3.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.389	5.2	107	0.00
82 T	4-Chlorotoluene	50.000	48.240	3.5	108	0.00
83 T	tert-Butylbenzene	50.000	47.880	4.2	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.612	0.8	108	0.00
85 T	sec-Butylbenzene	50.000	49.405	1.2	108	0.00
86 T	p-Isopropyltoluene	50.000	50.561	-1.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	46.826	6.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.252	5.5	108	0.00
89 T	n-Butylbenzene	50.000	51.954	-3.9	109	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
Data File : VN049774.D
Acq On : 12 Jul 2018 15:06
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN071218

Quant Time: Jul 13 02:34:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 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	48.710	2.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	45.652	8.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.044	11.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.951	8.1	107	0.00
94 T	Hexachlorobutadiene	50.000	51.093	-2.2	111	0.00
95 T	Naphthalene	50.000	44.219	11.6	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.613	-1.2	107	0.00

(#) = Out of Range

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