

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049266.D
 Acq On : 15 Jun 2018 17:43
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061618

Quant Time: Jun 16 01:29:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	42.942	14.1	103	0.00
3 P	Chloromethane	50.000	42.461	15.1	105	0.00
4 C	Vinyl Chloride	50.000	42.936	14.1#	104	0.00
5 T	Bromomethane	50.000	42.456	15.1	103	0.00
6 T	Chloroethane	50.000	43.416	13.2	102	0.00
7 T	Trichlorofluoromethane	50.000	43.645	12.7	105	0.00
8 T	Diethyl Ether	50.000	46.350	7.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.817	10.4	106	0.00
10 T	Methyl Iodide	50.000	44.931	10.1	97	0.00
11 T	Tert butyl alcohol	250.000	230.499	7.8	111	0.00
12 CM	1,1-Dichloroethene	50.000	44.391	11.2#	105	0.00
13 T	Acrolein	250.000	234.384	6.2	98	0.00
14 T	Allyl chloride	50.000	46.787	6.4	107	0.00
15 T	Acrylonitrile	250.000	229.228	8.3	104	0.00
16 T	Acetone	250.000	246.762	1.3	119	0.00
17 T	Carbon Disulfide	50.000	42.873	14.3	105	0.00
18 T	Methyl Acetate	50.000	43.997	12.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	48.368	3.3	108	0.00
20 T	Methylene Chloride	50.000	42.625	14.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.127	9.7	106	0.00
22 T	Diisopropyl ether	50.000	47.593	4.8	107	0.00
23 T	Vinyl Acetate	250.000	246.887	1.2	107	0.00
24 P	1,1-Dichloroethane	50.000	45.096	9.8	106	0.00
25 T	2-Butanone	250.000	241.644	3.3	111	0.00
26 T	2,2-Dichloropropane	50.000	47.240	5.5	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.387	7.2	107	0.00
28 T	Bromochloromethane	50.000	45.451	9.1	99	0.00
29 T	Tetrahydrofuran	250.000	232.836	6.9	105	0.00
30 C	Chloroform	50.000	44.890	10.2#	105	0.00
31 T	Cyclohexane	50.000	47.972	4.1	108	0.00
32 T	1,1,1-Trichloroethane	50.000	45.279	9.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.721	6.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.419	3.2	105	0.00
36 T	1,1-Dichloropropene	50.000	48.552	2.9	107	0.00
37 T	Ethyl Acetate	50.000	49.989	0.0	106	0.00
38 T	Carbon Tetrachloride	50.000	46.154	7.7	104	0.00
39 T	Methylcyclohexane	50.000	50.091	-0.2	110	0.00
40 TM	Benzene	50.000	46.315	7.4	104	0.00
41 T	Methacrylonitrile	50.000	50.765	-1.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	45.621	8.8	104	0.00
43 T	Isopropyl Acetate	50.000	47.781	4.4	108	0.00
44 TM	Trichloroethene	50.000	46.901	6.2	105	0.00
45 C	1,2-Dichloropropane	50.000	47.037	5.9#	106	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049266.D
 Acq On : 15 Jun 2018 17:43
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061618

Quant Time: Jun 16 01:29:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	45.951	8.1	103	0.00
47 T	Bromodichloromethane	50.000	46.302	7.4	104	0.00
48 T	Methyl methacrylate	50.000	48.477	3.0	102	0.00
49 T	1,4-Dioxane	1000.000	940.858	5.9	103	0.00
50 S	Toluene-d8	50.000	48.524	3.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.271	2.7	106	0.00
52 CM	Toluene	50.000	48.824	2.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.384	1.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.088	1.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	46.196	7.6	105	0.00
56 T	Ethyl methacrylate	50.000	50.678	-1.4	107	0.00
57 T	1,3-Dichloropropane	50.000	47.128	5.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.896	3.6	114	0.00
59 T	2-Hexanone	250.000	254.947	-2.0	111	0.00
60 T	Dibromochloromethane	50.000	47.425	5.2	105	0.00
61 T	1,2-Dibromoethane	50.000	47.264	5.5	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.437	1.1	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	44.661	10.7	103	0.00
65 PM	Chlorobenzene	50.000	46.230	7.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.660	8.7	105	0.00
67 C	Ethyl Benzene	50.000	48.779	2.4#	105	0.00
68 T	m/p-Xylenes	100.000	100.497	-0.5	106	0.00
69 T	o-Xylene	50.000	49.643	0.7	104	0.00
70 T	Styrene	50.000	51.250	-2.5	104	0.00
71 P	Bromoform	50.000	47.491	5.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	46.219	7.6	107	0.00
74 T	N-amyl acetate	50.000	47.227	5.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.584	2.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	41.278	17.4	95	0.00
77 T	Bromobenzene	50.000	42.308	15.4	103	0.00
78 T	n-propylbenzene	50.000	48.261	3.5	106	0.00
79 T	2-Chlorotoluene	50.000	44.692	10.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.836	4.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.676	8.6	108	0.00
82 T	4-Chlorotoluene	50.000	46.691	6.6	106	0.00
83 T	tert-Butylbenzene	50.000	46.112	7.8	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.416	3.2	106	0.00
85 T	sec-Butylbenzene	50.000	47.157	5.7	108	0.00
86 T	p-Isopropyltoluene	50.000	48.808	2.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	45.695	8.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	44.991	10.0	105	0.00
89 T	n-Butylbenzene	50.000	51.279	-2.6	111	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049266.D
Acq On : 15 Jun 2018 17:43
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061618

Quant Time: Jun 16 01:29:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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	49.261	1.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	45.256	9.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.768	14.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.885	8.2	114	0.00
94 T	Hexachlorobutadiene	50.000	55.468	-10.9	118	0.00
95 T	Naphthalene	50.000	48.942	2.1	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.559	6.9	112	0.00

(#) = Out of Range

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