

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061318\
 Data File : VN049217.D
 Acq On : 13 Jun 2018 22:44
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061318

Quant Time: Jun 14 05:21:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 05:15:23 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	152	0.00
2 T	Dichlorodifluoromethane	50.000	43.880	12.2	108	0.00
3 P	Chloromethane	50.000	43.933	12.1	117	0.00
4 C	Vinyl Chloride	50.000	43.715	12.6#	109	0.00
5 T	Bromomethane	50.000	43.441	13.1	114	0.00
6 T	Chloroethane	50.000	41.619	16.8	108	0.00
7 T	Trichlorofluoromethane	50.000	41.377	17.2	104	0.00
8 T	Diethyl Ether	50.000	46.654	6.7	158	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.805	10.4	150	0.00
10 T	Methyl Iodide	50.000	49.171	1.7	145	0.00
11 T	Tert butyl alcohol	250.000	250.119	-0.0	162	0.00
12 CM	1,1-Dichloroethene	50.000	46.837	6.3#	155	0.00
13 T	Acrolein	250.000	265.159	-6.1	165	0.00
14 T	Allyl chloride	50.000	48.669	2.7	164	0.00
15 T	Acrylonitrile	250.000	247.949	0.8	160	0.00
16 T	Acetone	250.000	223.348	10.7	150	0.00
17 T	Carbon Disulfide	50.000	45.907	8.2	161	0.00
18 T	Methyl Acetate	50.000	49.093	1.8	155	0.00
19 T	Methyl tert-butyl Ether	50.000	48.975	2.0	147	0.00
20 T	Methylene Chloride	50.000	44.831	10.3	155	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.738	8.5	151	0.00
22 T	Diisopropyl ether	50.000	49.670	0.7	156	0.00
23 T	Vinyl Acetate	250.000	251.077	-0.4	150	0.00
24 P	1,1-Dichloroethane	50.000	45.368	9.3	148	0.00
25 T	2-Butanone	250.000	237.504	5.0	150	0.00
26 T	2,2-Dichloropropane	50.000	44.578	10.8	136	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.677	4.6	152	0.00
28 T	Bromochloromethane	50.000	47.580	4.8	146	0.00
29 T	Tetrahydrofuran	250.000	250.135	-0.1	157	0.00
30 C	Chloroform	50.000	45.036	9.9#	140	0.00
31 T	Cyclohexane	50.000	49.098	1.8	154	0.00
32 T	1,1,1-Trichloroethane	50.000	45.707	8.6	138	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.432	5.1	138	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	156	0.00
35 S	Dibromofluoromethane	50.000	48.202	3.6	147	0.00
36 T	1,1-Dichloropropene	50.000	48.502	3.0	145	0.00
37 T	Ethyl Acetate	50.000	49.326	1.3	152	0.00
38 T	Carbon Tetrachloride	50.000	46.131	7.7	136	0.00
39 T	Methylcyclohexane	50.000	49.411	1.2	150	0.00
40 TM	Benzene	50.000	47.556	4.9	150	0.00
41 T	Methacrylonitrile	50.000	47.689	4.6	138	0.00
42 TM	1,2-Dichloroethane	50.000	45.968	8.1	135	0.00
43 T	Isopropyl Acetate	50.000	49.864	0.3	152	0.00
44 TM	Trichloroethene	50.000	46.372	7.3	148	0.00
45 C	1,2-Dichloropropane	50.000	47.384	5.2#	150	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061318\
 Data File : VN049217.D
 Acq On : 13 Jun 2018 22:44
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061318

Quant Time: Jun 14 05:21:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 05:15:23 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	46.416	7.2	142	0.00
47 T	Bromodichloromethane	50.000	46.399	7.2	140	0.00
48 T	Methyl methacrylate	50.000	50.582	-1.2	150	0.00
49 T	1,4-Dioxane	1000.000	978.636	2.1	159	0.00
50 S	Toluene-d8	50.000	49.391	1.2	150	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.095	-0.4	151	0.00
52 CM	Toluene	50.000	49.563	0.9#	149	0.00
53 T	t-1,3-Dichloropropene	50.000	49.628	0.7	147	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.922	0.2	148	0.00
55 T	1,1,2-Trichloroethane	50.000	46.984	6.0	147	0.00
56 T	Ethyl methacrylate	50.000	53.375	-6.8	156	0.00
57 T	1,3-Dichloropropane	50.000	48.335	3.3	150	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.637	8.1	152	0.00
59 T	2-Hexanone	250.000	258.911	-3.6	152	0.00
60 T	Dibromochloromethane	50.000	48.248	3.5	143	0.00
61 T	1,2-Dibromoethane	50.000	46.981	6.0	146	0.00
62 S	4-Bromofluorobenzene	50.000	50.830	-1.7	154	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	153	0.00
64 T	Tetrachloroethene	50.000	46.178	7.6	141	0.00
65 PM	Chlorobenzene	50.000	48.356	3.3	148	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.077	5.8	144	0.00
67 C	Ethyl Benzene	50.000	51.709	-3.4#	149	0.00
68 T	m/p-Xylenes	100.000	105.230	-5.2	146	0.00
69 T	o-Xylene	50.000	52.882	-5.8	148	0.00
70 T	Styrene	50.000	54.330	-8.7	147	0.00
71 P	Bromoform	50.000	49.556	0.9	145	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	140	0.00
73 T	Isopropylbenzene	50.000	47.999	4.0	146	0.00
74 T	N-amyl acetate	50.000	51.792	-3.6	154	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.191	-8.4	151	0.00
76 T	1,2,3-Trichloropropane	50.000	53.471	-6.9	149	0.00
77 T	Bromobenzene	50.000	52.113	-4.2	148	0.00
78 T	n-propylbenzene	50.000	50.181	-0.4	145	0.00
79 T	2-Chlorotoluene	50.000	47.382	5.2	147	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.176	-0.4	141	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.764	8.5	146	0.00
82 T	4-Chlorotoluene	50.000	49.844	0.3	146	0.00
83 T	tert-Butylbenzene	50.000	48.884	2.2	143	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.759	-3.5	142	0.00
85 T	sec-Butylbenzene	50.000	51.252	-2.5	147	0.00
86 T	p-Isopropyltoluene	50.000	52.784	-5.6	141	0.00
87 T	1,3-Dichlorobenzene	50.000	49.515	1.0	140	0.00
88 T	1,4-Dichlorobenzene	50.000	48.840	2.3	141	0.00
89 T	n-Butylbenzene	50.000	51.550	-3.1	147	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061318\
Data File : VN049217.D
Acq On : 13 Jun 2018 22:44
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061318

Quant Time: Jun 14 05:21:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 05:15:23 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	52.427	-4.9	146	0.00
91 T	1,2-Dichlorobenzene	50.000	48.633	2.7	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.116	7.8	138	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.574	0.9	154	0.00
94 T	Hexachlorobutadiene	50.000	52.040	-4.1	163	0.00
95 T	Naphthalene	50.000	49.327	1.3	163	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.011	-10.0	156	0.00

(#) = Out of Range

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