

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042519\
 Data File : VN055234.D
 Acq On : 25 Apr 2019 9:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 02:23:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	51.767	-3.5	97	0.00
3 P	Chloromethane	50.000	47.995	4.0	94	0.00
4 C	Vinyl Chloride	50.000	48.796	2.4#	97	0.00
5 T	Bromomethane	50.000	43.297	13.4	94	0.00
6 T	Chloroethane	50.000	47.311	5.4	97	0.00
7 T	Trichlorofluoromethane	50.000	49.399	1.2	99	0.00
8 T	Diethyl Ether	50.000	48.131	3.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.920	2.2	101	0.00
10 T	Methyl Iodide	50.000	50.592	-1.2	96	0.00
11 T	Tert butyl alcohol	250.000	219.477	12.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.385	3.2#	97	0.00
13 T	Acrolein	250.000	213.367	14.7	92	0.00
14 T	Allyl chloride	50.000	46.127	7.7	93	0.00
15 T	Acrylonitrile	250.000	237.836	4.9	94	0.00
16 T	Acetone	250.000	235.041	6.0	86	0.00
17 T	Carbon Disulfide	50.000	48.736	2.5	95	0.00
18 T	Methyl Acetate	50.000	49.240	1.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.452	5.1	95	0.00
20 T	Methylene Chloride	50.000	44.722	10.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.641	2.7	96	0.00
22 T	Diisopropyl ether	50.000	48.987	2.0	99	0.00
23 T	Vinyl Acetate	250.000	252.985	-1.2	95	0.00
24 P	1,1-Dichloroethane	50.000	47.829	4.3	98	0.00
25 T	2-Butanone	250.000	228.768	8.5	88	0.00
26 T	2,2-Dichloropropane	50.000	50.235	-0.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.633	4.7	97	0.00
28 T	Bromochloromethane	50.000	47.599	4.8	98	0.00
29 T	Tetrahydrofuran	250.000	233.342	6.7	93	0.00
30 C	Chloroform	50.000	47.564	4.9#	98	0.00
31 T	Cyclohexane	50.000	48.813	2.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.232	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.794	2.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.268	1.5	99	0.00
36 T	1,1-Dichloropropene	50.000	52.679	-5.4	99	0.00
37 T	Ethyl Acetate	50.000	46.442	7.1	91	0.00
38 T	Carbon Tetrachloride	50.000	51.663	-3.3	99	0.00
39 T	Methylcyclohexane	50.000	48.937	2.1	98	0.00
40 TM	Benzene	50.000	49.709	0.6	97	0.00
41 T	Methacrylonitrile	50.000	53.401	-6.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.494	3.0	96	0.00
43 T	Isopropyl Acetate	50.000	51.075	-2.2	97	0.00
44 TM	Trichloroethene	50.000	49.757	0.5	98	0.00
45 C	1,2-Dichloropropane	50.000	48.897	2.2#	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042519\
 Data File : VN055234.D
 Acq On : 25 Apr 2019 9:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 02:23:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	47.962	4.1	96	0.00
47 T	Bromodichloromethane	50.000	52.023	-4.0	99	0.00
48 T	Methyl methacrylate	50.000	47.837	4.3	93	0.00
49 T	1,4-Dioxane	1000.000	913.992	8.6	88	0.00
50 S	Toluene-d8	50.000	49.754	0.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.826	4.5	93	0.00
52 CM	Toluene	50.000	50.595	-1.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.948	-9.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.314	-6.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.634	2.7	97	0.00
56 T	Ethyl methacrylate	50.000	51.502	-3.0	94	0.00
57 T	1,3-Dichloropropane	50.000	49.295	1.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	186.832	25.3#	75	0.00
59 T	2-Hexanone	250.000	247.820	0.9	91	0.00
60 T	Dibromochloromethane	50.000	52.169	-4.3	99	0.00
61 T	1,2-Dibromoethane	50.000	49.798	0.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.751	-7.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.561	0.9	101	0.00
65 PM	Chlorobenzene	50.000	48.617	2.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.687	0.6	98	0.00
67 C	Ethyl Benzene	50.000	50.500	-1.0#	98	0.00
68 T	m/p-Xylenes	100.000	103.819	-3.8	99	0.00
69 T	o-Xylene	50.000	50.401	-0.8	98	0.00
70 T	Styrene	50.000	54.870	-9.7	99	0.00
71 P	Bromoform	50.000	52.958	-5.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.710	-3.4	99	0.00
74 T	N-amyl acetate	50.000	49.351	1.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.362	3.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.956	10.1	99	0.00
77 T	Bromobenzene	50.000	45.449	9.1	98	0.00
78 T	n-propylbenzene	50.000	46.798	6.4	99	0.00
79 T	2-Chlorotoluene	50.000	45.078	9.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.584	6.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.948	6.1	99	0.00
82 T	4-Chlorotoluene	50.000	47.960	4.1	99	0.00
83 T	tert-Butylbenzene	50.000	52.115	-4.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.060	3.9	99	0.00
85 T	sec-Butylbenzene	50.000	44.977	10.0	99	0.00
86 T	p-Isopropyltoluene	50.000	48.232	3.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.486	1.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.163	1.7	99	0.00
89 T	n-Butylbenzene	50.000	53.423	-6.8	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042519\
Data File : VN055234.D
Acq On : 25 Apr 2019 9:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 26 02:23:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 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	46.128	7.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.078	7.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.703	8.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.176	9.6	92	0.00
94 T	Hexachlorobutadiene	50.000	55.315	-10.6	103	0.00
95 T	Naphthalene	50.000	41.369	17.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.887	10.2	89	0.00

(#) = Out of Range

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