

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN010219\
 Data File : VN053236.D
 Acq On : 2 Jan 2019 9:37
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 01:35:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	46.014	8.0	79	0.00
3 P	Chloromethane	50.000	47.595	4.8	80	0.00
4 C	Vinyl Chloride	50.000	47.170	5.7#	80	0.00
5 T	Bromomethane	50.000	48.480	3.0	88	0.00
6 T	Chloroethane	50.000	48.528	2.9	83	0.00
7 T	Trichlorofluoromethane	50.000	50.593	-1.2	86	0.00
8 T	Diethyl Ether	50.000	52.381	-4.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.767	-5.5	91	0.00
10 T	Methyl Iodide	50.000	52.011	-4.0	84	0.00
11 T	Tert butyl alcohol	250.000	259.538	-3.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.832	0.3#	84	0.00
13 T	Acrolein	250.000	301.849	-20.7	99	0.00
14 T	Allyl chloride	50.000	51.907	-3.8	88	0.00
15 T	Acrylonitrile	250.000	260.512	-4.2	87	0.00
16 T	Acetone	250.000	278.685	-11.5	97	0.00
17 T	Carbon Disulfide	50.000	41.589	16.8	74	0.00
18 T	Methyl Acetate	50.000	56.458	-12.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.954	-5.9	88	0.00
20 T	Methylene Chloride	50.000	51.743	-3.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.791	0.4	85	0.00
22 T	Diisopropyl ether	50.000	55.193	-10.4	92	0.00
23 T	Vinyl Acetate	250.000	271.811	-8.7	94	0.00
24 P	1,1-Dichloroethane	50.000	53.025	-6.0	90	0.00
25 T	2-Butanone	250.000	283.581	-13.4	92	0.00
26 T	2,2-Dichloropropane	50.000	54.857	-9.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.460	-4.9	89	0.00
28 T	Bromochloromethane	50.000	54.241	-8.5	90	0.00
29 T	Tetrahydrofuran	250.000	258.092	-3.2	85	0.00
30 C	Chloroform	50.000	52.816	-5.6#	89	0.00
31 T	Cyclohexane	50.000	50.363	-0.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.416	-4.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.685	0.6	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	64.311	-28.6#	104	0.00
36 T	1,1-Dichloropropene	50.000	51.937	-3.9	86	0.00
37 T	Ethyl Acetate	50.000	54.070	-8.1	85	0.00
38 T	Carbon Tetrachloride	50.000	54.380	-8.8	88	0.00
39 T	Methylcyclohexane	50.000	51.270	-2.5	86	0.00
40 TM	Benzene	50.000	53.554	-7.1	88	0.00
41 T	Methacrylonitrile	50.000	59.033	-18.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.843	-5.7	86	0.00
43 T	Isopropyl Acetate	50.000	51.654	-3.3	83	0.00
44 TM	Trichloroethene	50.000	50.729	-1.5	83	0.00
45 C	1,2-Dichloropropane	50.000	55.385	-10.8#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN010219\
 Data File : VN053236.D
 Acq On : 2 Jan 2019 9:37
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 01:35:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	53.038	-6.1	87	0.00
47 T	Bromodichloromethane	50.000	55.636	-11.3	91	0.00
48 T	Methyl methacrylate	50.000	54.928	-9.9	89	0.00
49 T	1,4-Dioxane	1000.000	1039.436	-3.9	88	0.00
50 S	Toluene-d8	50.000	51.324	-2.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.220	-9.7	86	0.00
52 CM	Toluene	50.000	53.622	-7.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.737	-7.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.898	-9.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.331	-10.7	90	0.00
56 T	Ethyl methacrylate	50.000	53.926	-7.9	86	0.00
57 T	1,3-Dichloropropane	50.000	54.356	-8.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.422	-6.6	84	0.00
59 T	2-Hexanone	250.000	281.612	-12.6	89	0.00
60 T	Dibromochloromethane	50.000	54.975	-10.0	89	0.00
61 T	1,2-Dibromoethane	50.000	53.404	-6.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.724	-5.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	46.883	6.2	77	0.00
65 PM	Chlorobenzene	50.000	53.160	-6.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.722	-9.4	91	0.00
67 C	Ethyl Benzene	50.000	53.427	-6.9#	89	0.00
68 T	m/p-Xylenes	100.000	106.261	-6.3	89	0.00
69 T	o-Xylene	50.000	53.959	-7.9	89	0.00
70 T	Styrene	50.000	55.384	-10.8	90	0.00
71 P	Bromoform	50.000	53.570	-7.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.444	-6.9	90	0.00
74 T	N-amyl acetate	50.000	50.577	-1.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.927	-15.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.377	3.2	79	0.00
77 T	Bromobenzene	50.000	53.672	-7.3	91	0.00
78 T	n-propylbenzene	50.000	53.914	-7.8	91	0.00
79 T	2-Chlorotoluene	50.000	50.674	-1.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.672	-5.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.639	-5.3	85	0.00
82 T	4-Chlorotoluene	50.000	53.003	-6.0	90	0.00
83 T	tert-Butylbenzene	50.000	53.309	-6.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.114	-6.2	89	0.00
85 T	sec-Butylbenzene	50.000	52.748	-5.5	91	0.00
86 T	p-Isopropyltoluene	50.000	52.892	-5.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.437	-4.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.059	-2.1	89	0.00
89 T	n-Butylbenzene	50.000	51.631	-3.3	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN010219\
Data File : VN053236.D
Acq On : 2 Jan 2019 9:37
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 03 01:35:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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	56.699	-13.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.617	-3.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.370	7.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.849	2.3	84	0.00
94 T	Hexachlorobutadiene	50.000	59.492	-19.0	95	0.00
95 T	Naphthalene	50.000	45.239	9.5	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.991	4.0	82	0.00

(#) = Out of Range

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