

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032819\
 Data File : VN054757.D
 Acq On : 28 Mar 2019 20:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 07:47:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	54.981	-10.0	85	0.00
3 P	Chloromethane	50.000	57.916	-15.8	90	0.00
4 C	Vinyl Chloride	50.000	50.533	-1.1#	78	0.00
5 T	Bromomethane	50.000	45.403	9.2	76	0.00
6 T	Chloroethane	50.000	46.037	7.9	73	0.00
7 T	Trichlorofluoromethane	50.000	51.729	-3.5	81	0.00
8 T	Diethyl Ether	50.000	43.957	12.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.203	9.6	73	0.00
10 T	Methyl Iodide	50.000	47.725	4.5	72	0.00
11 T	Tert butyl alcohol	250.000	261.278	-4.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	43.460	13.1#	69	0.00
13 T	Acrolein	250.000	197.335	21.1	61	0.00
14 T	Allyl chloride	50.000	57.646	-15.3	90	0.00
15 T	Acrylonitrile	250.000	284.689	-13.9	85	0.00
16 T	Acetone	250.000	198.171	20.7	59	0.00
17 T	Carbon Disulfide	50.000	52.593	-5.2	85	0.00
18 T	Methyl Acetate	50.000	57.612	-15.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	53.100	-6.2	81	0.00
20 T	Methylene Chloride	50.000	55.055	-10.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.982	-12.0	86	0.00
22 T	Diisopropyl ether	50.000	58.876	-17.8	91	0.00
23 T	Vinyl Acetate	250.000	301.358	-20.5	88	0.00
24 P	1,1-Dichloroethane	50.000	58.004	-16.0	90	0.00
25 T	2-Butanone	250.000	274.451	-9.8	79	0.00
26 T	2,2-Dichloropropane	50.000	54.204	-8.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.523	-9.0	86	0.00
28 T	Bromochloromethane	50.000	54.434	-8.9	83	0.00
29 T	Tetrahydrofuran	250.000	286.527	-14.6	83	0.00
30 C	Chloroform	50.000	56.880	-13.8#	88	0.00
31 T	Cyclohexane	50.000	57.688	-15.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	57.563	-15.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.135	-4.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.536	2.9	78	0.00
36 T	1,1-Dichloropropene	50.000	52.552	-5.1	88	0.00
37 T	Ethyl Acetate	50.000	53.316	-6.6	84	0.00
38 T	Carbon Tetrachloride	50.000	50.927	-1.9	86	0.00
39 T	Methylcyclohexane	50.000	49.372	1.3	83	0.00
40 TM	Benzene	50.000	53.584	-7.2	88	0.00
41 T	Methacrylonitrile	50.000	49.489	1.0	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.044	-4.1	88	0.00
43 T	Isopropyl Acetate	50.000	55.356	-10.7	87	0.00
44 TM	Trichloroethene	50.000	49.458	1.1	83	0.00
45 C	1,2-Dichloropropane	50.000	56.297	-12.6#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032819\
 Data File : VN054757.D
 Acq On : 28 Mar 2019 20:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 07:47:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	52.962	-5.9	86	0.00
47 T	Bromodichloromethane	50.000	54.401	-8.8	88	0.00
48 T	Methyl methacrylate	50.000	52.154	-4.3	84	0.00
49 T	1,4-Dioxane	1000.000	969.128	3.1	77	0.00
50 S	Toluene-d8	50.000	46.698	6.6	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.625	-9.8	85	0.00
52 CM	Toluene	50.000	51.783	-3.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.630	-1.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.209	-10.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.035	-6.1	86	0.00
56 T	Ethyl methacrylate	50.000	54.159	-8.3	84	0.00
57 T	1,3-Dichloropropane	50.000	53.420	-6.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.551	-2.6	79	0.00
59 T	2-Hexanone	250.000	260.030	-4.0	81	0.00
60 T	Dibromochloromethane	50.000	53.051	-6.1	83	0.00
61 T	1,2-Dibromoethane	50.000	51.912	-3.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.990	4.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.069	3.9	81	0.00
65 PM	Chlorobenzene	50.000	50.609	-1.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.168	-8.3	86	0.00
67 C	Ethyl Benzene	50.000	52.443	-4.9#	87	0.00
68 T	m/p-Xylenes	100.000	102.907	-2.9	85	0.00
69 T	o-Xylene	50.000	51.401	-2.8	85	0.00
70 T	Styrene	50.000	53.028	-6.1	85	0.00
71 P	Bromoform	50.000	46.831	6.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.319	1.4	86	0.00
74 T	N-amyl acetate	50.000	57.505	-15.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.520	-5.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.357	5.3	78	0.00
77 T	Bromobenzene	50.000	48.625	2.8	83	0.00
78 T	n-propylbenzene	50.000	50.891	-1.8	87	0.00
79 T	2-Chlorotoluene	50.000	49.085	1.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.526	0.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.374	5.3	83	0.00
82 T	4-Chlorotoluene	50.000	50.641	-1.3	85	0.00
83 T	tert-Butylbenzene	50.000	48.454	3.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.274	-0.5	84	0.00
85 T	sec-Butylbenzene	50.000	49.766	0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	49.589	0.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.250	-0.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.027	-0.1	82	0.00
89 T	n-Butylbenzene	50.000	52.495	-5.0	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032819\
Data File : VN054757.D
Acq On : 28 Mar 2019 20:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 29 07:47:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 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	53.617	-7.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.644	-3.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.619	-9.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.359	-2.7	78	0.00
94 T	Hexachlorobutadiene	50.000	55.253	-10.5	84	0.00
95 T	Naphthalene	50.000	50.065	-0.1	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.508	-1.0	77	0.00

(#) = Out of Range

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