

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120419\
 Data File : VN059489.D
 Acq On : 4 Dec 2019 17:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 07:21:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	30.406	39.2#	72	0.00
3 P	Chloromethane	50.000	31.547	36.9#	73	0.00
4 C	Vinyl Chloride	50.000	43.385	13.2#	109	0.00
5 T	Bromomethane	50.000	30.118	39.8#	74	0.00
6 T	Chloroethane	50.000	30.656	38.7#	74	0.00
7 T	Trichlorofluoromethane	50.000	32.641	34.7#	77	0.00
8 T	Diethyl Ether	50.000	31.837	36.3#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	32.053	35.9#	74	0.00
10 T	Methyl Iodide	50.000	32.882	34.2#	71	0.00
11 T	Tert butyl alcohol	250.000	156.817	37.3#	74	0.00
12 CM	1,1-Dichloroethene	50.000	32.501	35.0#	75	0.00
13 T	Acrolein	250.000	152.178	39.1#	67	0.00
14 T	Allyl chloride	50.000	32.073	35.9#	75	0.00
15 T	Acrylonitrile	250.000	160.626	35.7#	71	0.00
16 T	Acetone	250.000	165.676	33.7#	77	0.00
17 T	Carbon Disulfide	50.000	30.632	38.7#	74	0.00
18 T	Methyl Acetate	50.000	31.111	37.8#	72	0.00
19 T	Methyl tert-butyl Ether	50.000	32.782	34.4#	74	0.00
20 T	Methylene Chloride	50.000	32.571	34.9#	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	32.358	35.3#	76	0.00
22 T	Diisopropyl ether	50.000	33.334	33.3#	74	0.00
23 T	Vinyl Acetate	250.000	174.227	30.3#	74	0.00
24 P	1,1-Dichloroethane	50.000	32.977	34.0#	75	0.00
25 T	2-Butanone	250.000	156.784	37.3#	73	0.00
26 T	2,2-Dichloropropane	50.000	33.196	33.6#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	32.535	34.9#	75	0.00
28 T	Bromochloromethane	50.000	42.619	14.8	95	0.00
29 T	Tetrahydrofuran	250.000	157.789	36.9#	72	0.00
30 C	Chloroform	50.000	36.392	27.2#	84	0.00
31 T	Cyclohexane	50.000	32.093	35.8#	75	0.00
32 T	1,1,1-Trichloroethane	50.000	32.322	35.4#	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.796	4.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	48.328	3.3	108	0.00
36 T	1,1-Dichloropropene	50.000	32.858	34.3#	74	0.00
37 T	Ethyl Acetate	50.000	31.801	36.4#	72	0.00
38 T	Carbon Tetrachloride	50.000	32.957	34.1#	73	0.00
39 T	Methylcyclohexane	50.000	33.290	33.4#	73	0.00
40 TM	Benzene	50.000	33.319	33.4#	74	0.00
41 T	Methacrylonitrile	50.000	38.374	23.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	33.047	33.9#	75	0.00
43 T	Isopropyl Acetate	50.000	33.278	33.4#	72	0.00
44 TM	Trichloroethene	50.000	32.436	35.1#	74	0.00
45 C	1,2-Dichloropropane	50.000	33.180	33.6#	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120419\
 Data File : VN059489.D
 Acq On : 4 Dec 2019 17:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 07:21:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 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	32.998	34.0#	74	0.00
47 T	Bromodichloromethane	50.000	34.070	31.9#	76	0.00
48 T	Methyl methacrylate	50.000	32.414	35.2#	71	0.00
49 T	1,4-Dioxane	1000.000	642.629	35.7#	72	0.00
50 S	Toluene-d8	50.000	48.173	3.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	169.509	32.2#	71	0.00
52 CM	Toluene	50.000	33.385	33.2#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	32.867	34.3#	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	33.854	32.3#	74	0.00
55 T	1,1,2-Trichloroethane	50.000	33.037	33.9#	73	0.00
56 T	Ethyl methacrylate	50.000	31.612	36.8#	71	0.00
57 T	1,3-Dichloropropane	50.000	33.302	33.4#	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	88.159	64.7#	37	0.00
59 T	2-Hexanone	250.000	169.479	32.2#	70	0.00
60 T	Dibromochloromethane	50.000	33.396	33.2#	73	0.00
61 T	1,2-Dibromoethane	50.000	33.306	33.4#	73	0.00
62 S	4-Bromofluorobenzene	50.000	47.945	4.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	30.487	39.0#	70	0.00
65 PM	Chlorobenzene	50.000	32.684	34.6#	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	33.993	32.0#	74	0.00
67 C	Ethyl Benzene	50.000	33.979	32.0#	72	0.00
68 T	m/p-Xylenes	100.000	67.939	32.1#	71	0.00
69 T	o-Xylene	50.000	33.726	32.5#	72	0.00
70 T	Styrene	50.000	34.377	31.2#	72	0.00
71 P	Bromoform	50.000	33.369	33.3#	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	33.447	33.1#	72	0.00
74 T	N-amyl acetate	50.000	32.794	34.4#	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	33.149	33.7#	71	0.00
76 T	1,2,3-Trichloropropane	50.000	29.786	40.4#	70	0.00
77 T	Bromobenzene	50.000	31.912	36.2#	71	0.00
78 T	n-propylbenzene	50.000	33.841	32.3#	71	0.00
79 T	2-Chlorotoluene	50.000	32.840	34.3#	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	33.818	32.4#	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.717	34.6#	69	0.00
82 T	4-Chlorotoluene	50.000	33.045	33.9#	72	0.00
83 T	tert-Butylbenzene	50.000	33.256	33.5#	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	34.431	31.1#	72	0.00
85 T	sec-Butylbenzene	50.000	33.798	32.4#	71	0.00
86 T	p-Isopropyltoluene	50.000	34.260	31.5#	72	0.00
87 T	1,3-Dichlorobenzene	50.000	32.648	34.7#	72	0.00
88 T	1,4-Dichlorobenzene	50.000	31.704	36.6#	71	0.00
89 T	n-Butylbenzene	50.000	32.967	34.1#	70	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120419\
Data File : VN059489.D
Acq On : 4 Dec 2019 17:27
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 05 07:21:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 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	32.457	35.1#	71	0.00
91 T	1,2-Dichlorobenzene	50.000	32.564	34.9#	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	31.283	37.4#	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	32.282	35.4#	76	0.00
94 T	Hexachlorobutadiene	50.000	33.669	32.7#	71	0.00
95 T	Naphthalene	50.000	31.540	36.9#	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	32.479	35.0#	77	0.00

(#) = Out of Range

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