

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102919\
 Data File : VN059013.D
 Acq On : 29 Oct 2019 16:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 04:44:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.618	14.8	79	0.00
3 P	Chloromethane	50.000	42.781	14.4	81	0.00
4 C	Vinyl Chloride	50.000	45.509	9.0#	84	0.00
5 T	Bromomethane	50.000	41.888	16.2	78	0.00
6 T	Chloroethane	50.000	43.424	13.2	82	0.00
7 T	Trichlorofluoromethane	50.000	46.111	7.8	84	0.00
8 T	Diethyl Ether	50.000	50.210	-0.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.177	3.6	92	0.00
10 T	Methyl Iodide	50.000	45.001	10.0	83	0.00
11 T	Tert butyl alcohol	250.000	273.355	-9.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.553	2.9#	90	0.00
13 T	Acrolein	250.000	229.449	8.2	82	0.00
14 T	Allyl chloride	50.000	49.967	0.1	92	0.00
15 T	Acrylonitrile	250.000	283.107	-13.2	101	0.00
16 T	Acetone	250.000	254.458	-1.8	89	0.00
17 T	Carbon Disulfide	50.000	41.341	17.3	77	0.00
18 T	Methyl Acetate	50.000	56.646	-13.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.853	-5.7	95	0.00
20 T	Methylene Chloride	50.000	47.816	4.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.538	4.9	88	0.00
22 T	Diisopropyl ether	50.000	53.442	-6.9	95	0.00
23 T	Vinyl Acetate	250.000	279.047	-11.6	92	0.00
24 P	1,1-Dichloroethane	50.000	49.356	1.3	93	0.00
25 T	2-Butanone	250.000	271.428	-8.6	96	0.00
26 T	2,2-Dichloropropane	50.000	49.354	1.3	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.049	-0.1	91	0.00
28 T	Bromochloromethane	50.000	50.066	-0.1	92	0.00
29 T	Tetrahydrofuran	250.000	280.684	-12.3	98	0.00
30 C	Chloroform	50.000	47.689	4.6#	91	0.00
31 T	Cyclohexane	50.000	45.149	9.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.608	2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.064	3.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.902	-3.8	93	0.00
36 T	1,1-Dichloropropene	50.000	50.006	-0.0	87	0.00
37 T	Ethyl Acetate	50.000	56.520	-13.0	96	0.00
38 T	Carbon Tetrachloride	50.000	48.919	2.2	88	0.00
39 T	Methylcyclohexane	50.000	50.541	-1.1	86	0.00
40 TM	Benzene	50.000	51.216	-2.4	90	0.00
41 T	Methacrylonitrile	50.000	47.994	4.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.163	1.7	88	0.00
43 T	Isopropyl Acetate	50.000	55.103	-10.2	95	0.00
44 TM	Trichloroethene	50.000	50.614	-1.2	90	0.00
45 C	1,2-Dichloropropane	50.000	51.990	-4.0#	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102919\
 Data File : VN059013.D
 Acq On : 29 Oct 2019 16:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 04:44:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	51.133	-2.3	91	0.00
47 T	Bromodichloromethane	50.000	51.585	-3.2	91	0.00
48 T	Methyl methacrylate	50.000	55.835	-11.7	93	0.00
49 T	1,4-Dioxane	1000.000	1131.827	-13.2	99	0.00
50 S	Toluene-d8	50.000	50.597	-1.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.085	-22.4	98	0.00
52 CM	Toluene	50.000	52.836	-5.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.740	-7.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.295	-6.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.599	-5.2	95	0.00
56 T	Ethyl methacrylate	50.000	51.050	-2.1	95	0.00
57 T	1,3-Dichloropropane	50.000	52.756	-5.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.034	-4.0	95	0.00
59 T	2-Hexanone	250.000	304.906	-22.0	97	0.00
60 T	Dibromochloromethane	50.000	54.700	-9.4	95	0.00
61 T	1,2-Dibromoethane	50.000	53.755	-7.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.663	-5.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.741	0.5	88	0.00
65 PM	Chlorobenzene	50.000	52.268	-4.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.200	-6.4	93	0.00
67 C	Ethyl Benzene	50.000	54.860	-9.7#	90	0.00
68 T	m/p-Xylenes	100.000	110.095	-10.1	90	0.00
69 T	o-Xylene	50.000	54.838	-9.7	91	0.00
70 T	Styrene	50.000	51.252	-2.5	93	0.00
71 P	Bromoform	50.000	56.458	-12.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.955	-3.9	93	0.00
74 T	N-amyl acetate	50.000	54.917	-9.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.312	-2.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	54.185	-8.4	105	0.00
77 T	Bromobenzene	50.000	50.683	-1.4	94	0.00
78 T	n-propylbenzene	50.000	52.863	-5.7	93	0.00
79 T	2-Chlorotoluene	50.000	50.644	-1.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.012	-6.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.182	-8.4	98	0.00
82 T	4-Chlorotoluene	50.000	51.420	-2.8	92	0.00
83 T	tert-Butylbenzene	50.000	52.639	-5.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.888	-7.8	91	0.00
85 T	sec-Butylbenzene	50.000	53.565	-7.1	92	0.00
86 T	p-Isopropyltoluene	50.000	54.936	-9.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.861	-3.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.688	-1.4	93	0.00
89 T	n-Butylbenzene	50.000	54.005	-8.0	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102919\
Data File : VN059013.D
Acq On : 29 Oct 2019 16:07
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 30 04:44:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 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	50.916	-1.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.976	-4.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.070	1.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.893	4.2	92	0.00
94 T	Hexachlorobutadiene	50.000	50.848	-1.7	94	0.00
95 T	Naphthalene	50.000	48.552	2.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.137	1.7	95	0.00

(#) = Out of Range

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