

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101819\
 Data File : VN058871.D
 Acq On : 18 Oct 2019 20:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 08:50:40 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.937	2.1	87	0.00
3 P	Chloromethane	50.000	48.596	2.8	88	0.00
4 C	Vinyl Chloride	50.000	48.223	3.6#	86	0.00
5 T	Bromomethane	50.000	48.888	2.2	87	0.00
6 T	Chloroethane	50.000	49.217	1.6	90	0.00
7 T	Trichlorofluoromethane	50.000	48.315	3.4	85	0.00
8 T	Diethyl Ether	50.000	49.345	1.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.115	5.8	87	0.00
10 T	Methyl Iodide	50.000	48.833	2.3	87	0.00
11 T	Tert butyl alcohol	250.000	256.858	-2.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.183	1.6#	88	0.00
13 T	Acrolein	250.000	247.542	1.0	85	0.00
14 T	Allyl chloride	50.000	49.587	0.8	88	0.00
15 T	Acrylonitrile	250.000	261.988	-4.8	90	0.00
16 T	Acetone	250.000	210.804	15.7	71	0.00
17 T	Carbon Disulfide	50.000	47.508	5.0	85	0.00
18 T	Methyl Acetate	50.000	49.316	1.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.176	-4.4	90	0.00
20 T	Methylene Chloride	50.000	47.105	5.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.532	0.9	88	0.00
22 T	Diisopropyl ether	50.000	52.494	-5.0	90	0.00
23 T	Vinyl Acetate	250.000	282.457	-13.0	90	0.00
24 P	1,1-Dichloroethane	50.000	49.809	0.4	91	0.00
25 T	2-Butanone	250.000	249.158	0.3	85	0.00
26 T	2,2-Dichloropropane	50.000	46.948	6.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.394	-2.8	90	0.00
28 T	Bromochloromethane	50.000	51.966	-3.9	92	0.00
29 T	Tetrahydrofuran	250.000	270.957	-8.4	92	0.00
30 C	Chloroform	50.000	49.256	1.5#	90	0.00
31 T	Cyclohexane	50.000	47.429	5.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.020	-0.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.583	-3.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.176	-2.4	91	0.00
36 T	1,1-Dichloropropene	50.000	50.520	-1.0	87	0.00
37 T	Ethyl Acetate	50.000	52.852	-5.7	89	0.00
38 T	Carbon Tetrachloride	50.000	49.341	1.3	88	0.00
39 T	Methylcyclohexane	50.000	50.819	-1.6	86	0.00
40 TM	Benzene	50.000	50.693	-1.4	89	0.00
41 T	Methacrylonitrile	50.000	54.447	-8.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.836	-1.7	91	0.00
43 T	Isopropyl Acetate	50.000	52.577	-5.2	91	0.00
44 TM	Trichloroethene	50.000	49.923	0.2	89	0.00
45 C	1,2-Dichloropropane	50.000	50.681	-1.4#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101819\
 Data File : VN058871.D
 Acq On : 18 Oct 2019 20:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 08:50:40 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	51.112	-2.2	91	0.00
47 T	Bromodichloromethane	50.000	51.062	-2.1	90	0.00
48 T	Methyl methacrylate	50.000	55.422	-10.8	92	0.00
49 T	1,4-Dioxane	1000.000	1059.697	-6.0	93	0.00
50 S	Toluene-d8	50.000	51.353	-2.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.250	-15.7	92	0.00
52 CM	Toluene	50.000	52.503	-5.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.865	-3.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.315	-4.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.831	-1.7	91	0.00
56 T	Ethyl methacrylate	50.000	49.331	1.3	92	0.00
57 T	1,3-Dichloropropane	50.000	51.708	-3.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.288	-0.5	91	0.00
59 T	2-Hexanone	250.000	281.101	-12.4	89	0.00
60 T	Dibromochloromethane	50.000	52.416	-4.8	91	0.00
61 T	1,2-Dibromoethane	50.000	51.932	-3.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.251	-4.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.552	0.9	88	0.00
65 PM	Chlorobenzene	50.000	50.862	-1.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.569	-3.1	91	0.00
67 C	Ethyl Benzene	50.000	54.163	-8.3#	89	0.00
68 T	m/p-Xylenes	100.000	108.880	-8.9	89	0.00
69 T	o-Xylene	50.000	53.782	-7.6	89	0.00
70 T	Styrene	50.000	49.971	0.1	91	0.00
71 P	Bromoform	50.000	52.261	-4.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.835	-1.7	89	0.00
74 T	N-amyl acetate	50.000	54.456	-8.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.998	2.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.026	5.9	90	0.00
77 T	Bromobenzene	50.000	49.067	1.9	90	0.00
78 T	n-propylbenzene	50.000	51.866	-3.7	90	0.00
79 T	2-Chlorotoluene	50.000	49.541	0.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.278	-4.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.934	0.1	89	0.00
82 T	4-Chlorotoluene	50.000	50.701	-1.4	90	0.00
83 T	tert-Butylbenzene	50.000	51.383	-2.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.315	-6.6	89	0.00
85 T	sec-Butylbenzene	50.000	52.412	-4.8	89	0.00
86 T	p-Isopropyltoluene	50.000	53.757	-7.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.129	-0.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.421	1.2	89	0.00
89 T	n-Butylbenzene	50.000	53.045	-6.1	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101819\
Data File : VN058871.D
Acq On : 18 Oct 2019 20:06
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 21 08:50:40 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	48.834	2.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.111	-0.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.029	1.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.931	2.1	93	0.00
94 T	Hexachlorobutadiene	50.000	47.276	5.4	86	0.00
95 T	Naphthalene	50.000	49.777	0.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.525	1.0	95	0.00

(#) = Out of Range

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