

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057162.D
 Acq On : 9 Aug 2019 21:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 08:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	45.492	9.0	84	0.00
3 P	Chloromethane	50.000	43.782	12.4	82	0.00
4 C	Vinyl Chloride	50.000	46.944	6.1#	85	0.00
5 T	Bromomethane	50.000	48.444	3.1	87	0.00
6 T	Chloroethane	50.000	48.720	2.6	87	0.00
7 T	Trichlorofluoromethane	50.000	48.602	2.8	86	0.00
8 T	Diethyl Ether	50.000	49.659	0.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.719	4.6	86	0.00
10 T	Methyl Iodide	50.000	51.182	-2.4	87	0.00
11 T	Tert butyl alcohol	250.000	228.466	8.6	83	0.00
12 CM	1,1-Dichloroethene	50.000	49.565	0.9#	88	0.00
13 T	Acrolein	250.000	212.725	14.9	79	0.00
14 T	Allyl chloride	50.000	47.359	5.3	83	0.00
15 T	Acrylonitrile	250.000	253.408	-1.4	86	0.00
16 T	Acetone	250.000	239.692	4.1	85	0.00
17 T	Carbon Disulfide	50.000	48.186	3.6	85	0.00
18 T	Methyl Acetate	50.000	50.408	-0.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.119	-2.2	89	0.00
20 T	Methylene Chloride	50.000	47.424	5.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.813	2.4	87	0.00
22 T	Diisopropyl ether	50.000	49.743	0.5	88	0.00
23 T	Vinyl Acetate	250.000	255.987	-2.4	87	0.00
24 P	1,1-Dichloroethane	50.000	49.258	1.5	87	0.00
25 T	2-Butanone	250.000	254.619	-1.8	85	0.00
26 T	2,2-Dichloropropane	50.000	42.289	15.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.084	-0.2	87	0.00
28 T	Bromochloromethane	50.000	46.288	7.4	81	0.00
29 T	Tetrahydrofuran	250.000	251.993	-0.8	87	0.00
30 C	Chloroform	50.000	48.650	2.7#	88	0.00
31 T	Cyclohexane	50.000	46.529	6.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.684	-1.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.672	-1.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.851	-1.7	88	0.00
36 T	1,1-Dichloropropene	50.000	49.570	0.9	87	0.00
37 T	Ethyl Acetate	50.000	49.447	1.1	87	0.00
38 T	Carbon Tetrachloride	50.000	49.976	0.0	89	0.00
39 T	Methylcyclohexane	50.000	47.665	4.7	86	0.00
40 TM	Benzene	50.000	48.645	2.7	87	0.00
41 T	Methacrylonitrile	50.000	50.049	-0.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.017	2.0	88	0.00
43 T	Isopropyl Acetate	50.000	49.579	0.8	88	0.00
44 TM	Trichloroethene	50.000	48.762	2.5	88	0.00
45 C	1,2-Dichloropropane	50.000	49.414	1.2#	89	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057162.D
 Acq On : 9 Aug 2019 21:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 08:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 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	49.384	1.2	88	0.00
47 T	Bromodichloromethane	50.000	51.905	-3.8	90	0.00
48 T	Methyl methacrylate	50.000	48.592	2.8	87	0.00
49 T	1,4-Dioxane	1000.000	993.627	0.6	85	0.00
50 S	Toluene-d8	50.000	49.842	0.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.446	1.0	86	0.00
52 CM	Toluene	50.000	49.678	0.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.840	-1.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.356	-0.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.787	0.4	90	0.00
56 T	Ethyl methacrylate	50.000	51.490	-3.0	89	0.00
57 T	1,3-Dichloropropane	50.000	49.360	1.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	197.385	21.0	72	0.00
59 T	2-Hexanone	250.000	257.813	-3.1	88	0.00
60 T	Dibromochloromethane	50.000	53.271	-6.5	91	0.00
61 T	1,2-Dibromoethane	50.000	49.594	0.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.757	-3.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.822	0.4	91	0.00
65 PM	Chlorobenzene	50.000	48.311	3.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.063	-0.1	89	0.00
67 C	Ethyl Benzene	50.000	48.774	2.5#	87	0.00
68 T	m/p-Xylenes	100.000	99.174	0.8	86	0.00
69 T	o-Xylene	50.000	48.530	2.9	87	0.00
70 T	Styrene	50.000	51.725	-3.5	87	0.00
71 P	Bromoform	50.000	53.089	-6.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.358	-2.7	87	0.00
74 T	N-amyl acetate	50.000	47.700	4.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.464	-8.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.775	4.5	81	0.00
77 T	Bromobenzene	50.000	46.012	8.0	89	0.00
78 T	n-propylbenzene	50.000	45.935	8.1	86	0.00
79 T	2-Chlorotoluene	50.000	50.488	-1.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.039	9.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.513	5.0	86	0.00
82 T	4-Chlorotoluene	50.000	45.836	8.3	86	0.00
83 T	tert-Butylbenzene	50.000	51.412	-2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.426	11.1	86	0.00
85 T	sec-Butylbenzene	50.000	44.259	11.5	86	0.00
86 T	p-Isopropyltoluene	50.000	44.756	10.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.541	2.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.765	2.5	88	0.00
89 T	n-Butylbenzene	50.000	45.545	8.9	82	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
Data File : VN057162.D
Acq On : 9 Aug 2019 21:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 08:26:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 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	52.143	-4.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.373	3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.117	7.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.862	10.3	91	0.00
94 T	Hexachlorobutadiene	50.000	54.629	-9.3	88	0.00
95 T	Naphthalene	50.000	43.174	13.7	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.561	16.9	87	0.00

(#) = Out of Range

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