

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056589.D
 Acq On : 3 Jul 2019 16:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 23:03:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.634	6.7	74	0.00
3 P	Chloromethane	50.000	44.042	11.9	73	0.00
4 C	Vinyl Chloride	50.000	45.720	8.6#	75	0.00
5 T	Bromomethane	50.000	44.292	11.4	69	0.00
6 T	Chloroethane	50.000	45.047	9.9	73	0.00
7 T	Trichlorofluoromethane	50.000	48.663	2.7	81	0.00
8 T	Diethyl Ether	50.000	50.307	-0.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.257	-0.5	84	0.00
10 T	Methyl Iodide	50.000	47.475	5.0	73	0.00
11 T	Tert butyl alcohol	250.000	266.388	-6.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.068	3.9#	78	0.00
13 T	Acrolein	250.000	221.059	11.6	72	0.00
14 T	Allyl chloride	50.000	52.162	-4.3	83	0.00
15 T	Acrylonitrile	250.000	260.538	-4.2	84	0.00
16 T	Acetone	250.000	236.136	5.5	78	0.00
17 T	Carbon Disulfide	50.000	41.364	17.3	67	0.00
18 T	Methyl Acetate	50.000	53.761	-7.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.403	-4.8	86	0.00
20 T	Methylene Chloride	50.000	48.281	3.4	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.727	4.5	78	0.00
22 T	Diisopropyl ether	50.000	54.598	-9.2	89	0.00
23 T	Vinyl Acetate	250.000	280.278	-12.1	86	0.00
24 P	1,1-Dichloroethane	50.000	51.506	-3.0	84	0.00
25 T	2-Butanone	250.000	276.243	-10.5	88	0.00
26 T	2,2-Dichloropropane	50.000	55.114	-10.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.396	-0.8	81	0.00
28 T	Bromochloromethane	50.000	48.214	3.6	78	0.00
29 T	Tetrahydrofuran	250.000	273.996	-9.6	88	0.00
30 C	Chloroform	50.000	52.214	-4.4#	86	0.00
31 T	Cyclohexane	50.000	46.669	6.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.022	-4.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.485	3.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.093	-2.2	78	0.00
36 T	1,1-Dichloropropene	50.000	50.052	-0.1	81	0.00
37 T	Ethyl Acetate	50.000	56.011	-12.0	84	0.00
38 T	Carbon Tetrachloride	50.000	52.522	-5.0	84	0.00
39 T	Methylcyclohexane	50.000	49.800	0.4	80	0.00
40 TM	Benzene	50.000	50.888	-1.8	82	0.00
41 T	Methacrylonitrile	50.000	62.995	-26.0#	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.828	-1.7	83	0.00
43 T	Isopropyl Acetate	50.000	57.997	-16.0	89	0.00
44 TM	Trichloroethene	50.000	49.705	0.6	79	0.00
45 C	1,2-Dichloropropane	50.000	53.129	-6.3#	84	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056589.D
 Acq On : 3 Jul 2019 16:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 23:03:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	52.048	-4.1	82	0.00
47 T	Bromodichloromethane	50.000	56.707	-13.4	87	0.00
48 T	Methyl methacrylate	50.000	57.100	-14.2	90	0.00
49 T	1,4-Dioxane	1000.000	1111.543	-11.2	91	0.00
50 S	Toluene-d8	50.000	48.607	2.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.734	-15.1	89	0.00
52 CM	Toluene	50.000	51.164	-2.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.008	-4.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.738	-15.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.682	-7.4	84	0.00
56 T	Ethyl methacrylate	50.000	57.945	-15.9	88	0.00
57 T	1,3-Dichloropropane	50.000	53.813	-7.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	410.489	-64.2#	126	0.00
59 T	2-Hexanone	250.000	305.892	-22.4	95	0.00
60 T	Dibromochloromethane	50.000	51.921	-3.8	86	0.00
61 T	1,2-Dibromoethane	50.000	53.170	-6.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.724	-3.4	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	48.207	3.6	78	0.00
65 PM	Chlorobenzene	50.000	51.759	-3.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.143	-14.3	86	0.00
67 C	Ethyl Benzene	50.000	52.903	-5.8#	83	0.00
68 T	m/p-Xylenes	100.000	107.549	-7.5	82	0.00
69 T	o-Xylene	50.000	53.213	-6.4	82	0.00
70 T	Styrene	50.000	57.054	-14.1	84	0.00
71 P	Bromoform	50.000	52.441	-4.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.552	-5.1	84	0.00
74 T	N-amyl acetate	50.000	50.594	-1.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.329	-12.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	54.342	-8.7	96	0.00
77 T	Bromobenzene	50.000	45.757	8.5	83	0.00
78 T	n-propylbenzene	50.000	49.154	1.7	87	0.00
79 T	2-Chlorotoluene	50.000	53.110	-6.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.426	-6.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.118	-22.2	104	0.00
82 T	4-Chlorotoluene	50.000	48.926	2.1	86	0.00
83 T	tert-Butylbenzene	50.000	52.508	-5.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.660	0.7	87	0.00
85 T	sec-Butylbenzene	50.000	47.574	4.9	85	0.00
86 T	p-Isopropyltoluene	50.000	51.011	-2.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.840	-3.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.737	-3.5	89	0.00
89 T	n-Butylbenzene	50.000	56.760	-13.5	97	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
Data File : VN056589.D
Acq On : 3 Jul 2019 16:41
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 03 23:03:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 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	48.254	3.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.892	-3.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.898	-23.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.708	-11.4	108	0.00
94 T	Hexachlorobutadiene	50.000	53.518	-7.0	87	0.00
95 T	Naphthalene	50.000	57.974	-15.9	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.630	-13.3	104	0.00

(#) = Out of Range

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