

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049309.D
 Acq On : 16 Jun 2018 14:35
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 03:28:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.829	10.3	95	0.00
3 P	Chloromethane	50.000	44.386	11.2	96	0.00
4 C	Vinyl Chloride	50.000	45.699	8.6#	97	0.00
5 T	Bromomethane	50.000	42.652	14.7	91	0.00
6 T	Chloroethane	50.000	48.167	3.7	99	0.00
7 T	Trichlorofluoromethane	50.000	47.246	5.5	99	0.00
8 T	Diethyl Ether	50.000	45.957	8.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.512	7.0	96	0.00
10 T	Methyl Iodide	50.000	55.503	-11.0	105	0.00
11 T	Tert butyl alcohol	250.000	205.020	18.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.512	7.0#	97	0.00
13 T	Acrolein	250.000	202.774	18.9	75	0.00
14 T	Allyl chloride	50.000	44.734	10.5	90	0.00
15 T	Acrylonitrile	250.000	226.765	9.3	91	0.00
16 T	Acetone	250.000	191.646	23.3#	81	0.00
17 T	Carbon Disulfide	50.000	43.977	12.0	94	0.00
18 T	Methyl Acetate	50.000	44.565	10.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.978	4.0	94	0.00
20 T	Methylene Chloride	50.000	45.699	8.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.335	5.3	97	0.00
22 T	Diisopropyl ether	50.000	50.217	-0.4	99	0.00
23 T	Vinyl Acetate	250.000	241.925	3.2	92	0.00
24 P	1,1-Dichloroethane	50.000	47.119	5.8	97	0.00
25 T	2-Butanone	250.000	211.027	15.6	85	0.00
26 T	2,2-Dichloropropane	50.000	30.127	39.7#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.728	4.5	96	0.00
28 T	Bromochloromethane	50.000	48.396	3.2	93	0.00
29 T	Tetrahydrofuran	250.000	227.832	8.9	91	0.00
30 C	Chloroform	50.000	47.869	4.3#	98	0.00
31 T	Cyclohexane	50.000	49.627	0.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.160	3.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.584	0.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.926	2.1	96	0.00
36 T	1,1-Dichloropropene	50.000	48.860	2.3	98	0.00
37 T	Ethyl Acetate	50.000	47.230	5.5	91	0.00
38 T	Carbon Tetrachloride	50.000	47.610	4.8	97	0.00
39 T	Methylcyclohexane	50.000	48.021	4.0	96	0.00
40 TM	Benzene	50.000	47.611	4.8	97	0.00
41 T	Methacrylonitrile	50.000	47.128	5.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	46.869	6.3	97	0.00
43 T	Isopropyl Acetate	50.000	46.656	6.7	95	0.00
44 TM	Trichloroethene	50.000	48.012	4.0	97	0.00
45 C	1,2-Dichloropropane	50.000	47.458	5.1#	97	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049309.D
 Acq On : 16 Jun 2018 14:35
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 03:28:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.485	7.0	95	0.00
47 T	Bromodichloromethane	50.000	47.743	4.5	97	0.00
48 T	Methyl methacrylate	50.000	46.249	7.5	88	0.00
49 T	1,4-Dioxane	1000.000	912.389	8.8	91	0.00
50 S	Toluene-d8	50.000	49.456	1.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.908	7.6	92	0.00
52 CM	Toluene	50.000	50.132	-0.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	45.134	9.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.564	8.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	46.305	7.4	96	0.00
56 T	Ethyl methacrylate	50.000	48.966	2.1	94	0.00
57 T	1,3-Dichloropropane	50.000	47.652	4.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.036	13.2	92	0.00
59 T	2-Hexanone	250.000	226.627	9.3	90	0.00
60 T	Dibromochloromethane	50.000	47.851	4.3	96	0.00
61 T	1,2-Dibromoethane	50.000	47.884	4.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.579	-1.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.560	-1.1	105	0.00
65 PM	Chlorobenzene	50.000	47.942	4.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.496	5.0	98	0.00
67 C	Ethyl Benzene	50.000	50.607	-1.2#	98	0.00
68 T	m/p-Xylenes	100.000	102.931	-2.9	98	0.00
69 T	o-Xylene	50.000	51.440	-2.9	97	0.00
70 T	Styrene	50.000	53.509	-7.0	98	0.00
71 P	Bromoform	50.000	47.206	5.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.538	4.9	99	0.00
74 T	N-amyl acetate	50.000	45.334	9.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.167	5.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.716	12.6	91	0.00
77 T	Bromobenzene	50.000	44.145	11.7	97	0.00
78 T	n-propylbenzene	50.000	49.266	1.5	98	0.00
79 T	2-Chlorotoluene	50.000	46.220	7.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.447	1.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.430	25.1#	79	0.00
82 T	4-Chlorotoluene	50.000	47.755	4.5	98	0.00
83 T	tert-Butylbenzene	50.000	47.272	5.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.464	-0.9	99	0.00
85 T	sec-Butylbenzene	50.000	47.610	4.8	98	0.00
86 T	p-Isopropyltoluene	50.000	48.777	2.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.067	5.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.119	7.8	97	0.00
89 T	n-Butylbenzene	50.000	49.134	1.7	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049309.D
Acq On : 16 Jun 2018 14:35
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 18 03:28:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.316	-0.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.401	7.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.198	17.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.237	15.5	93	0.00
94 T	Hexachlorobutadiene	50.000	48.776	2.4	94	0.00
95 T	Naphthalene	50.000	43.938	12.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.167	13.7	93	0.00

(#) = Out of Range

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