

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121018\
 Data File : VN052765.D
 Acq On : 10 Dec 2018 20:30
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 03:07:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.040	17.9	79	0.00
3 P	Chloromethane	50.000	40.239	19.5	76	0.00
4 C	Vinyl Chloride	50.000	41.823	16.4#	79	0.00
5 T	Bromomethane	50.000	36.547	26.9#	75	0.00
6 T	Chloroethane	50.000	43.155	13.7	83	0.00
7 T	Trichlorofluoromethane	50.000	45.643	8.7	87	0.00
8 T	Diethyl Ether	50.000	49.282	1.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.276	5.4	90	0.00
10 T	Methyl Iodide	50.000	44.936	10.1	81	0.00
11 T	Tert butyl alcohol	250.000	301.293	-20.5	113	0.00
12 CM	1,1-Dichloroethene	50.000	46.140	7.7#	87	0.00
13 T	Acrolein	250.000	106.810	57.3#	41	0.00
14 T	Allyl chloride	50.000	46.047	7.9	83	0.00
15 T	Acrylonitrile	250.000	259.346	-3.7	94	0.00
16 T	Acetone	250.000	212.759	14.9	80	0.00
17 T	Carbon Disulfide	50.000	37.570	24.9	72	0.00
18 T	Methyl Acetate	50.000	55.770	-11.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.610	-5.2	98	0.00
20 T	Methylene Chloride	50.000	45.604	8.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.868	8.3	85	0.00
22 T	Diisopropyl ether	50.000	48.306	3.4	89	0.00
23 T	Vinyl Acetate	250.000	227.554	9.0	83	0.00
24 P	1,1-Dichloroethane	50.000	47.685	4.6	89	0.00
25 T	2-Butanone	250.000	245.288	1.9	90	0.00
26 T	2,2-Dichloropropane	50.000	47.423	5.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.197	3.6	91	0.00
28 T	Bromochloromethane	50.000	47.920	4.2	89	0.00
29 T	Tetrahydrofuran	250.000	254.929	-2.0	94	0.00
30 C	Chloroform	50.000	47.802	4.4#	92	0.00
31 T	Cyclohexane	50.000	42.904	14.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.616	0.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.317	-0.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	42.759	14.5	78	0.00
36 T	1,1-Dichloropropene	50.000	46.276	7.4	85	0.00
37 T	Ethyl Acetate	50.000	50.317	-0.6	94	0.00
38 T	Carbon Tetrachloride	50.000	49.104	1.8	91	0.00
39 T	Methylcyclohexane	50.000	45.202	9.6	83	0.00
40 TM	Benzene	50.000	47.818	4.4	88	0.00
41 T	Methacrylonitrile	50.000	49.127	1.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.369	1.3	91	0.00
43 T	Isopropyl Acetate	50.000	57.012	-14.0	105	0.00
44 TM	Trichloroethene	50.000	50.736	-1.5	94	0.00
45 C	1,2-Dichloropropane	50.000	48.828	2.3#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121018\
 Data File : VN052765.D
 Acq On : 10 Dec 2018 20:30
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 03:07:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 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	51.189	-2.4	94	0.00
47 T	Bromodichloromethane	50.000	50.636	-1.3	93	0.00
48 T	Methyl methacrylate	50.000	53.260	-6.5	97	0.00
49 T	1,4-Dioxane	1000.000	1172.519	-17.3	100	0.00
50 S	Toluene-d8	50.000	50.956	-1.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.526	-8.2	97	0.00
52 CM	Toluene	50.000	49.679	0.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.700	-5.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.202	-2.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.497	-5.0	96	0.00
56 T	Ethyl methacrylate	50.000	51.125	-2.3	101	0.00
57 T	1,3-Dichloropropane	50.000	50.731	-1.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.357	-5.7	95	0.00
59 T	2-Hexanone	250.000	272.404	-9.0	96	0.00
60 T	Dibromochloromethane	50.000	53.498	-7.0	96	0.00
61 T	1,2-Dibromoethane	50.000	52.089	-4.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.850	-7.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	56.497	-13.0	107	0.00
65 PM	Chlorobenzene	50.000	50.512	-1.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.860	-3.7	95	0.00
67 C	Ethyl Benzene	50.000	50.159	-0.3#	91	0.00
68 T	m/p-Xylenes	100.000	101.222	-1.2	91	0.00
69 T	o-Xylene	50.000	51.113	-2.2	92	0.00
70 T	Styrene	50.000	53.674	-7.3	94	0.00
71 P	Bromoform	50.000	56.046	-12.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.219	5.6	93	0.00
74 T	N-amyl acetate	50.000	55.144	-10.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.071	5.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.373	3.3	99	0.00
77 T	Bromobenzene	50.000	48.444	3.1	96	0.00
78 T	n-propylbenzene	50.000	47.949	4.1	92	0.00
79 T	2-Chlorotoluene	50.000	46.910	6.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.269	3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.922	-1.8	96	0.00
82 T	4-Chlorotoluene	50.000	48.032	3.9	93	0.00
83 T	tert-Butylbenzene	50.000	47.765	4.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.219	1.6	94	0.00
85 T	sec-Butylbenzene	50.000	47.974	4.1	93	0.00
86 T	p-Isopropyltoluene	50.000	48.749	2.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.822	0.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.713	0.6	97	0.00
89 T	n-Butylbenzene	50.000	49.917	0.2	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121018\
Data File : VN052765.D
Acq On : 10 Dec 2018 20:30
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 11 03:07:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
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	47.884	4.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.361	-0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.925	-7.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.255	-4.5	107	0.00
94 T	Hexachlorobutadiene	50.000	47.522	5.0	97	0.00
95 T	Naphthalene	50.000	53.203	-6.4	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.827	-3.7	107	0.00

(#) = Out of Range

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