

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121118\
 Data File : VN052791.D
 Acq On : 11 Dec 2018 9:43
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 00:35:42 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	40.242	19.5	79	0.00
3 P	Chloromethane	50.000	38.947	22.1	74	0.00
4 C	Vinyl Chloride	50.000	40.103	19.8#	77	0.00
5 T	Bromomethane	50.000	37.944	24.1	79	0.00
6 T	Chloroethane	50.000	41.899	16.2	82	0.00
7 T	Trichlorofluoromethane	50.000	44.855	10.3	87	0.00
8 T	Diethyl Ether	50.000	46.958	6.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.559	4.9	92	0.00
10 T	Methyl Iodide	50.000	43.936	12.1	80	0.00
11 T	Tert butyl alcohol	250.000	273.069	-9.2	104	0.00
12 CM	1,1-Dichloroethene	50.000	44.861	10.3#	86	0.00
13 T	Acrolein	250.000	166.284	33.5#	65	0.00
14 T	Allyl chloride	50.000	42.140	15.7	77	0.00
15 T	Acrylonitrile	250.000	238.761	4.5	88	0.00
16 T	Acetone	250.000	233.551	6.6	89	0.00
17 T	Carbon Disulfide	50.000	36.445	27.1#	71	0.00
18 T	Methyl Acetate	50.000	52.075	-4.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.916	2.2	93	0.00
20 T	Methylene Chloride	50.000	43.668	12.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.514	9.0	85	0.00
22 T	Diisopropyl ether	50.000	46.686	6.6	88	0.00
23 T	Vinyl Acetate	250.000	218.933	12.4	81	0.00
24 P	1,1-Dichloroethane	50.000	46.250	7.5	87	0.00
25 T	2-Butanone	250.000	238.759	4.5	89	0.00
26 T	2,2-Dichloropropane	50.000	51.285	-2.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.087	5.8	90	0.00
28 T	Bromochloromethane	50.000	47.742	4.5	90	0.00
29 T	Tetrahydrofuran	250.000	228.996	8.4	86	0.00
30 C	Chloroform	50.000	46.350	7.3#	91	0.00
31 T	Cyclohexane	50.000	42.320	15.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.312	3.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.032	1.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	45.841	8.3	83	0.00
36 T	1,1-Dichloropropene	50.000	46.776	6.4	86	0.00
37 T	Ethyl Acetate	50.000	46.336	7.3	86	0.00
38 T	Carbon Tetrachloride	50.000	49.574	0.9	91	0.00
39 T	Methylcyclohexane	50.000	47.340	5.3	86	0.00
40 TM	Benzene	50.000	47.944	4.1	87	0.00
41 T	Methacrylonitrile	50.000	48.957	2.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.308	3.4	88	0.00
43 T	Isopropyl Acetate	50.000	53.147	-6.3	97	0.00
44 TM	Trichloroethene	50.000	50.748	-1.5	93	0.00
45 C	1,2-Dichloropropane	50.000	49.353	1.3#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121118\
 Data File : VN052791.D
 Acq On : 11 Dec 2018 9:43
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 00:35:42 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	49.986	0.0	91	0.00
47 T	Bromodichloromethane	50.000	50.535	-1.1	92	0.00
48 T	Methyl methacrylate	50.000	49.683	0.6	90	0.00
49 T	1,4-Dioxane	1000.000	1117.428	-11.7	95	0.00
50 S	Toluene-d8	50.000	51.934	-3.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.882	-0.8	89	0.00
52 CM	Toluene	50.000	49.975	0.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.864	-5.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.549	-3.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.856	-1.7	92	0.00
56 T	Ethyl methacrylate	50.000	48.607	2.8	95	0.00
57 T	1,3-Dichloropropane	50.000	50.241	-0.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.186	-2.9	92	0.00
59 T	2-Hexanone	250.000	267.867	-7.1	93	0.00
60 T	Dibromochloromethane	50.000	52.872	-5.7	94	0.00
61 T	1,2-Dibromoethane	50.000	50.693	-1.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.862	-11.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	56.322	-12.6	106	0.00
65 PM	Chlorobenzene	50.000	50.284	-0.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.224	-4.4	95	0.00
67 C	Ethyl Benzene	50.000	50.394	-0.8#	92	0.00
68 T	m/p-Xylenes	100.000	102.405	-2.4	92	0.00
69 T	o-Xylene	50.000	51.766	-3.5	93	0.00
70 T	Styrene	50.000	53.618	-7.2	94	0.00
71 P	Bromoform	50.000	52.991	-6.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.354	5.3	94	0.00
74 T	N-amyl acetate	50.000	50.342	-0.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.621	12.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	41.026	17.9	84	0.00
77 T	Bromobenzene	50.000	48.279	3.4	96	0.00
78 T	n-propylbenzene	50.000	48.574	2.9	94	0.00
79 T	2-Chlorotoluene	50.000	46.991	6.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.796	2.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.592	0.8	94	0.00
82 T	4-Chlorotoluene	50.000	48.263	3.5	94	0.00
83 T	tert-Butylbenzene	50.000	48.313	3.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.474	1.1	95	0.00
85 T	sec-Butylbenzene	50.000	49.062	1.9	96	0.00
86 T	p-Isopropyltoluene	50.000	50.039	-0.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.257	-0.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.461	-0.9	99	0.00
89 T	n-Butylbenzene	50.000	52.804	-5.6	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121118\
Data File : VN052791.D
Acq On : 11 Dec 2018 9:43
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 12 00:35:42 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	47.964	4.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.054	-0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.909	2.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.227	-4.5	108	0.00
94 T	Hexachlorobutadiene	50.000	50.952	-1.9	105	0.00
95 T	Naphthalene	50.000	48.966	2.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.862	-1.7	106	0.00

(#) = Out of Range

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