

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049887.D
 Acq On : 18 Jul 2018 21:57
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 06:34:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.601	4.8	92	0.00
3 P	Chloromethane	50.000	42.328	15.3	90	0.00
4 C	Vinyl Chloride	50.000	43.753	12.5#	91	0.00
5 T	Bromomethane	50.000	47.259	5.5	90	0.00
6 T	Chloroethane	50.000	43.308	13.4	92	0.00
7 T	Trichlorofluoromethane	50.000	44.127	11.7	93	0.00
8 T	Diethyl Ether	50.000	46.989	6.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.684	12.6	94	0.00
10 T	Methyl Iodide	50.000	46.502	7.0	90	0.00
11 T	Tert butyl alcohol	250.000	253.193	-1.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	43.831	12.3#	91	0.00
13 T	Acrolein	250.000	223.792	10.5	79	0.00
14 T	Allyl chloride	50.000	45.767	8.5	91	0.00
15 T	Acrylonitrile	250.000	257.791	-3.1	98	0.00
16 T	Acetone	250.000	247.034	1.2	106	0.00
17 T	Carbon Disulfide	50.000	42.246	15.5	90	0.00
18 T	Methyl Acetate	50.000	54.803	-9.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.466	-0.9	95	0.00
20 T	Methylene Chloride	50.000	45.945	8.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.156	7.7	91	0.00
22 T	Diisopropyl ether	50.000	50.614	-1.2	94	0.00
23 T	Vinyl Acetate	250.000	256.656	-2.7	93	0.00
24 P	1,1-Dichloroethane	50.000	45.797	8.4	94	0.00
25 T	2-Butanone	250.000	266.600	-6.6	102	0.00
26 T	2,2-Dichloropropane	50.000	43.914	12.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.829	4.3	92	0.00
28 T	Bromochloromethane	50.000	49.915	0.2	94	0.00
29 T	Tetrahydrofuran	250.000	271.930	-8.8	98	0.00
30 C	Chloroform	50.000	46.477	7.0#	94	0.00
31 T	Cyclohexane	50.000	46.027	7.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	45.729	8.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.452	1.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.710	2.6	96	0.00
36 T	1,1-Dichloropropene	50.000	47.417	5.2	91	0.00
37 T	Ethyl Acetate	50.000	51.581	-3.2	97	0.00
38 T	Carbon Tetrachloride	50.000	46.389	7.2	94	0.00
39 T	Methylcyclohexane	50.000	47.442	5.1	91	0.00
40 TM	Benzene	50.000	47.523	5.0	93	0.00
41 T	Methacrylonitrile	50.000	49.747	0.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.133	3.7	95	0.00
43 T	Isopropyl Acetate	50.000	54.835	-9.7	102	0.00
44 TM	Trichloroethene	50.000	46.713	6.6	93	0.00
45 C	1,2-Dichloropropane	50.000	47.132	5.7#	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049887.D
 Acq On : 18 Jul 2018 21:57
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 06:34:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 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	48.072	3.9	94	0.00
47 T	Bromodichloromethane	50.000	48.433	3.1	95	0.00
48 T	Methyl methacrylate	50.000	52.083	-4.2	96	0.00
49 T	1,4-Dioxane	1000.000	1090.354	-9.0	97	0.00
50 S	Toluene-d8	50.000	49.554	0.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.134	-11.3	99	0.00
52 CM	Toluene	50.000	49.635	0.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.991	0.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.871	0.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.379	5.2	96	0.00
56 T	Ethyl methacrylate	50.000	47.147	5.7	95	0.00
57 T	1,3-Dichloropropane	50.000	49.588	0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.199	-19.7	100	0.00
59 T	2-Hexanone	250.000	289.013	-15.6	100	0.00
60 T	Dibromochloromethane	50.000	49.097	1.8	94	0.00
61 T	1,2-Dibromoethane	50.000	50.507	-1.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.101	1.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.865	4.3	95	0.00
65 PM	Chlorobenzene	50.000	47.688	4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.745	4.5	94	0.00
67 C	Ethyl Benzene	50.000	50.748	-1.5#	92	0.00
68 T	m/p-Xylenes	100.000	103.893	-3.9	91	0.00
69 T	o-Xylene	50.000	51.127	-2.3	90	0.00
70 T	Styrene	50.000	54.012	-8.0	92	0.00
71 P	Bromoform	50.000	51.779	-3.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.630	2.7	91	0.00
74 T	N-amyl acetate	50.000	51.856	-3.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.617	6.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.447	5.1	94	0.00
77 T	Bromobenzene	50.000	46.524	7.0	92	0.00
78 T	n-propylbenzene	50.000	49.641	0.7	91	0.00
79 T	2-Chlorotoluene	50.000	47.901	4.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.495	-1.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.508	-1.0	95	0.00
82 T	4-Chlorotoluene	50.000	49.186	1.6	91	0.00
83 T	tert-Butylbenzene	50.000	49.321	1.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.259	-2.5	91	0.00
85 T	sec-Butylbenzene	50.000	50.058	-0.1	90	0.00
86 T	p-Isopropyltoluene	50.000	51.444	-2.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.175	5.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.869	8.3	91	0.00
89 T	n-Butylbenzene	50.000	50.814	-1.6	90	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
Data File : VN049887.D
Acq On : 18 Jul 2018 21:57
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 06:34:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 13:09:48 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	43.294	13.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.746	4.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.154	-0.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.097	9.8	92	0.00
94 T	Hexachlorobutadiene	50.000	43.849	12.3	93	0.00
95 T	Naphthalene	50.000	44.779	10.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.699	-3.4	92	0.00

(#) = Out of Range

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