

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041720\
 Data File : VN061040.D
 Acq On : 17 Apr 2020 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 01:54:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 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	46.755	6.5	86	0.00
3 P	Chloromethane	50.000	44.741	10.5	83	0.00
4 C	Vinyl Chloride	50.000	45.746	8.5#	85	0.00
5 T	Bromomethane	50.000	46.193	7.6	88	0.00
6 T	Chloroethane	50.000	48.362	3.3	88	0.00
7 T	Trichlorofluoromethane	50.000	48.089	3.8	88	0.00
8 T	Diethyl Ether	50.000	49.254	1.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.756	4.5	91	0.00
10 T	Methyl Iodide	50.000	58.232	-16.5	111	0.00
11 T	Tert butyl alcohol	250.000	252.747	-1.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.544	6.9#	88	0.00
13 T	Acrolein	250.000	248.520	0.6	100	0.00
14 T	Allyl chloride	50.000	44.904	10.2	87	0.00
15 T	Acrylonitrile	250.000	258.389	-3.4	94	0.00
16 T	Acetone	250.000	265.165	-6.1	95	0.00
17 T	Carbon Disulfide	50.000	45.133	9.7	86	0.00
18 T	Methyl Acetate	50.000	51.503	-3.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.359	1.3	94	0.00
20 T	Methylene Chloride	50.000	48.102	3.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.921	6.2	89	0.00
22 T	Diisopropyl ether	50.000	48.284	3.4	91	0.00
23 T	Vinyl Acetate	250.000	247.962	0.8	92	0.00
24 P	1,1-Dichloroethane	50.000	46.902	6.2	89	0.00
25 T	2-Butanone	250.000	257.378	-3.0	94	0.00
26 T	2,2-Dichloropropane	50.000	47.874	4.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.855	4.3	91	0.00
28 T	Bromochloromethane	50.000	46.396	7.2	86	0.00
29 T	Tetrahydrofuran	250.000	248.078	0.8	93	0.00
30 C	Chloroform	50.000	48.326	3.3#	91	0.00
31 T	Cyclohexane	50.000	43.971	12.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.374	5.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.287	9.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.737	6.5	92	0.00
36 T	1,1-Dichloropropene	50.000	46.972	6.1	88	0.00
37 T	Ethyl Acetate	50.000	48.582	2.8	92	0.00
38 T	Carbon Tetrachloride	50.000	49.441	1.1	88	0.00
39 T	Methylcyclohexane	50.000	47.493	5.0	88	0.00
40 TM	Benzene	50.000	47.642	4.7	90	0.00
41 T	Methacrylonitrile	50.000	59.778	-19.6	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.425	-0.8	94	0.00
43 T	Isopropyl Acetate	50.000	50.276	-0.6	93	0.00
44 TM	Trichloroethene	50.000	47.477	5.0	91	0.00
45 C	1,2-Dichloropropane	50.000	48.185	3.6#	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041720\
 Data File : VN061040.D
 Acq On : 17 Apr 2020 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 01:54:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 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	50.864	-1.7	93	0.00
47 T	Bromodichloromethane	50.000	49.826	0.3	92	0.00
48 T	Methyl methacrylate	50.000	50.844	-1.7	92	0.00
49 T	1,4-Dioxane	1000.000	1080.800	-8.1	102	0.00
50 S	Toluene-d8	50.000	43.990	12.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.604	-2.2	93	0.00
52 CM	Toluene	50.000	48.047	3.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.657	-1.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.829	0.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.393	-0.8	93	0.00
56 T	Ethyl methacrylate	50.000	51.914	-3.8	91	0.00
57 T	1,3-Dichloropropane	50.000	49.347	1.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.905	-20.4	124	0.00
59 T	2-Hexanone	250.000	261.222	-4.5	94	0.00
60 T	Dibromochloromethane	50.000	51.366	-2.7	93	0.00
61 T	1,2-Dibromoethane	50.000	50.166	-0.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	45.138	9.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.063	1.9	92	0.00
65 PM	Chlorobenzene	50.000	48.364	3.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.578	0.8	93	0.00
67 C	Ethyl Benzene	50.000	48.322	3.4#	90	0.00
68 T	m/p-Xylenes	100.000	97.198	2.8	90	0.00
69 T	o-Xylene	50.000	48.854	2.3	91	0.00
70 T	Styrene	50.000	50.263	-0.5	90	0.00
71 P	Bromoform	50.000	52.783	-5.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.766	6.5	90	0.00
74 T	N-amyl acetate	50.000	49.538	0.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.501	1.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.927	4.1	93	0.00
77 T	Bromobenzene	50.000	47.495	5.0	92	0.00
78 T	n-propylbenzene	50.000	47.664	4.7	89	0.00
79 T	2-Chlorotoluene	50.000	47.816	4.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.967	4.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.707	0.6	94	0.00
82 T	4-Chlorotoluene	50.000	47.792	4.4	90	0.00
83 T	tert-Butylbenzene	50.000	47.348	5.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.128	1.7	91	0.00
85 T	sec-Butylbenzene	50.000	47.607	4.8	89	0.00
86 T	p-Isopropyltoluene	50.000	48.160	3.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.664	4.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.468	5.1	91	0.00
89 T	n-Butylbenzene	50.000	48.079	3.8	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041720\
Data File : VN061040.D
Acq On : 17 Apr 2020 10:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 20 01:54:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
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	47.256	5.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.303	3.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.080	-4.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.116	-0.2	90	0.00
94 T	Hexachlorobutadiene	50.000	47.358	5.3	88	0.00
95 T	Naphthalene	50.000	50.995	-2.0	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.934	0.1	90	0.00

(#) = Out of Range

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