

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121619\
 Data File : VN059617.D
 Acq On : 16 Dec 2019 20:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 06:45:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 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	50.035	-0.1	100	0.00
3 P	Chloromethane	50.000	45.498	9.0	89	0.00
4 C	Vinyl Chloride	50.000	47.217	5.6#	93	0.00
5 T	Bromomethane	50.000	41.580	16.8	81	-0.02
6 T	Chloroethane	50.000	45.366	9.3	89	-0.01
7 T	Trichlorofluoromethane	50.000	49.548	0.9	92	0.00
8 T	Diethyl Ether	50.000	50.370	-0.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.592	4.8	93	0.00
10 T	Methyl Iodide	50.000	48.959	2.1	92	0.00
11 T	Tert butyl alcohol	250.000	210.117	16.0	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.474	5.1#	93	0.00
13 T	Acrolein	250.000	221.791	11.3	80	0.00
14 T	Allyl chloride	50.000	46.450	7.1	93	0.00
15 T	Acrylonitrile	250.000	249.019	0.4	94	0.00
16 T	Acetone	250.000	160.923	35.6#	62	0.00
17 T	Carbon Disulfide	50.000	43.060	13.9	92	0.00
18 T	Methyl Acetate	50.000	47.448	5.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.614	0.8	95	0.00
20 T	Methylene Chloride	50.000	47.310	5.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.664	4.7	94	0.00
22 T	Diisopropyl ether	50.000	50.904	-1.8	96	0.00
23 T	Vinyl Acetate	250.000	283.959	-13.6	101	0.00
24 P	1,1-Dichloroethane	50.000	49.921	0.2	95	0.00
25 T	2-Butanone	250.000	217.209	13.1	83	0.00
26 T	2,2-Dichloropropane	50.000	45.727	8.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.302	1.4	93	0.00
28 T	Bromochloromethane	50.000	49.108	1.8	94	0.00
29 T	Tetrahydrofuran	250.000	241.398	3.4	93	0.00
30 C	Chloroform	50.000	49.631	0.7#	95	0.00
31 T	Cyclohexane	50.000	47.560	4.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.412	3.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.440	1.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.144	1.7	94	0.00
36 T	1,1-Dichloropropene	50.000	49.316	1.4	95	0.00
37 T	Ethyl Acetate	50.000	48.005	4.0	95	0.00
38 T	Carbon Tetrachloride	50.000	48.379	3.2	95	0.00
39 T	Methylcyclohexane	50.000	49.763	0.5	94	0.00
40 TM	Benzene	50.000	48.441	3.1	93	0.00
41 T	Methacrylonitrile	50.000	43.063	13.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	49.534	0.9	94	0.00
43 T	Isopropyl Acetate	50.000	49.511	1.0	94	0.00
44 TM	Trichloroethene	50.000	46.983	6.0	92	0.00
45 C	1,2-Dichloropropane	50.000	49.214	1.6#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121619\
 Data File : VN059617.D
 Acq On : 16 Dec 2019 20:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 06:45:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 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	49.464	1.1	96	0.00
47 T	Bromodichloromethane	50.000	50.390	-0.8	96	0.00
48 T	Methyl methacrylate	50.000	50.499	-1.0	96	0.00
49 T	1,4-Dioxane	1000.000	776.284	22.4	68	0.00
50 S	Toluene-d8	50.000	48.895	2.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.496	-2.2	92	0.00
52 CM	Toluene	50.000	48.309	3.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.045	1.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.337	1.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.972	2.1	93	0.00
56 T	Ethyl methacrylate	50.000	51.778	-3.6	93	0.00
57 T	1,3-Dichloropropane	50.000	49.634	0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.997	-23.6	93	0.00
59 T	2-Hexanone	250.000	239.856	4.1	85	0.00
60 T	Dibromochloromethane	50.000	50.115	-0.2	94	0.00
61 T	1,2-Dibromoethane	50.000	49.015	2.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.982	4.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	38.802	22.4	80	0.00
65 PM	Chlorobenzene	50.000	47.242	5.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.900	4.2	93	0.00
67 C	Ethyl Benzene	50.000	48.595	2.8#	93	0.00
68 T	m/p-Xylenes	100.000	97.167	2.8	93	0.00
69 T	o-Xylene	50.000	48.835	2.3	93	0.00
70 T	Styrene	50.000	49.339	1.3	91	0.00
71 P	Bromoform	50.000	49.515	1.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.299	3.4	92	0.00
74 T	N-amyl acetate	50.000	50.063	-0.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.058	1.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.575	0.8	96	0.00
77 T	Bromobenzene	50.000	46.512	7.0	92	0.00
78 T	n-propylbenzene	50.000	48.795	2.4	92	0.00
79 T	2-Chlorotoluene	50.000	46.883	6.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.170	3.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.923	8.2	89	0.00
82 T	4-Chlorotoluene	50.000	47.457	5.1	92	0.00
83 T	tert-Butylbenzene	50.000	48.391	3.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.778	2.4	92	0.00
85 T	sec-Butylbenzene	50.000	48.770	2.5	92	0.00
86 T	p-Isopropyltoluene	50.000	48.931	2.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	45.225	9.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	44.697	10.6	90	0.00
89 T	n-Butylbenzene	50.000	46.816	6.4	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121619\
Data File : VN059617.D
Acq On : 16 Dec 2019 20:41
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 17 06:45:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
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	49.351	1.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	45.296	9.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.552	12.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.143	11.7	91	0.00
94 T	Hexachlorobutadiene	50.000	40.810	18.4	89	0.00
95 T	Naphthalene	50.000	44.378	11.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.176	13.6	94	0.00

(#) = Out of Range

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