

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030420\
 Data File : VN060337.D
 Acq On : 4 Mar 2020 8:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 05:41:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	98	0.00
2 T	Dichlorodifluoromethane	150.000	49.076	67.3#	33	0.00
3 P	Chloromethane	150.000	47.966	68.0#	35	0.00
4 C	Vinyl Chloride	150.000	45.958	69.4#	32	0.00
5 T	Bromomethane	150.000	40.318	73.1#	28	0.00
6 T	Chloroethane	150.000	45.903	69.4#	31	0.00
7 T	Trichlorofluoromethane	150.000	47.796	68.1#	33	0.00
8 T	Diethyl Ether	150.000	48.514	67.7#	33	0.00
9 T	1,1,2-Trichlorotrifluoroeth	150.000	49.587	66.9#	34	0.00
10 T	Methyl Iodide	150.000	47.006	68.7#	27	0.00
11 T	Tert butyl alcohol	750.000	223.133	70.2#	31	0.00
12 CM	1,1-Dichloroethene	150.000	49.181	67.2#	32	0.00
13 T	Acrolein	750.000	285.882	61.9#	35	0.00
14 T	Allyl chloride	150.000	45.539	69.6#	33	0.00
15 T	Acrylonitrile	750.000	253.090	66.3#	32	0.00
16 T	Acetone	750.000	219.617	70.7#	29	0.00
17 T	Carbon Disulfide	150.000	48.244	67.8#	32	0.00
18 T	Methyl Acetate	150.000	45.970	69.4#	32	0.00
19 T	Methyl tert-butyl Ether	150.000	50.669	66.2#	34	0.00
20 T	Methylene Chloride	150.000	47.802	68.1#	33	0.00
21 T	trans-1,2-Dichloroethene	150.000	49.367	67.1#	32	0.00
22 T	Diisopropyl ether	150.000	51.507	65.7#	34	0.00
23 T	Vinyl Acetate	750.000	257.071	65.7#	34	0.00
24 P	1,1-Dichloroethane	150.000	49.864	66.8#	33	0.00
25 T	2-Butanone	750.000	251.364	66.5#	32	0.00
26 T	2,2-Dichloropropane	150.000	51.205	65.9#	35	0.00
27 T	cis-1,2-Dichloroethene	150.000	46.721	68.9#	33	0.00
28 T	Bromochloromethane	150.000	48.683	67.5#	32	0.00
29 T	Tetrahydrofuran	750.000	246.116	67.2#	33	0.00
30 C	Chloroform	150.000	50.756	66.2#	34	0.00
31 T	Cyclohexane	150.000	51.898	65.4#	34	0.00
32 T	1,1,1-Trichloroethane	150.000	50.243	66.5#	34	0.00
33 S	1,2-Dichloroethane-d4	150.000	47.394	68.4#	30	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	150.000	49.386	67.1#	38	0.00
36 T	1,1-Dichloropropene	150.000	49.162	67.2#	33	0.00
37 T	Ethyl Acetate	150.000	50.894	66.1#	33	0.00
38 T	Carbon Tetrachloride	150.000	51.057	66.0#	33	0.00
39 T	Methylcyclohexane	150.000	50.144	66.6#	34	0.00
40 TM	Benzene	150.000	50.143	66.6#	34	0.00
41 T	Methacrylonitrile	150.000	56.626	62.2#	35	0.00
42 TM	1,2-Dichloroethane	150.000	50.734	66.2#	34	0.00
43 T	Isopropyl Acetate	150.000	51.225	65.9#	34	0.00
44 TM	Trichloroethene	150.000	50.127	66.6#	35	0.00
45 C	1,2-Dichloropropane	150.000	52.151	65.2#	34	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030420\
 Data File : VN060337.D
 Acq On : 4 Mar 2020 8:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 05:41:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	150.000	50.376	66.4#	33	0.00
47 T	Bromodichloromethane	150.000	53.055	64.6#	34	0.00
48 T	Methyl methacrylate	150.000	49.937	66.7#	32	0.00
49 T	1,4-Dioxane	3000.000	869.363	71.0#	31	0.00
50 S	Toluene-d8	150.000	47.348	68.4#	30	0.00
51 T	4-Methyl-2-Pentanone	750.000	259.957	65.3#	34	0.00
52 CM	Toluene	150.000	50.458	66.4#	33	0.00
53 T	t-1,3-Dichloropropene	150.000	50.957	66.0#	34	0.00
54 T	cis-1,3-Dichloropropene	150.000	51.546	65.6#	34	0.00
55 T	1,1,2-Trichloroethane	150.000	50.047	66.6#	34	0.00
56 T	Ethyl methacrylate	150.000	53.804	64.1#	32	0.00
57 T	1,3-Dichloropropane	150.000	51.409	65.7#	34	0.00
58 T	2-Chloroethyl Vinyl ether	750.000	237.910	68.3#	29	0.00
59 T	2-Hexanone	750.000	270.158	64.0#	35	0.00
60 T	Dibromochloromethane	150.000	53.650	64.2#	33	0.00
61 T	1,2-Dibromoethane	150.000	51.962	65.4#	33	0.00
62 S	4-Bromofluorobenzene	150.000	48.042	68.0#	29	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	150.000	55.423	63.1#	37	0.00
65 PM	Chlorobenzene	150.000	49.763	66.8#	34	0.00
66 T	1,1,1,2-Tetrachloroethane	150.000	51.894	65.4#	34	0.00
67 C	Ethyl Benzene	150.000	51.073	66.0#	34	0.00
68 T	m/p-Xylenes	300.000	100.430	66.5#	34	0.00
69 T	o-Xylene	150.000	51.042	66.0#	33	0.00
70 T	Styrene	150.000	51.962	65.4#	32	0.00
71 P	Bromoform	150.000	54.634	63.6#	32	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	150.000	50.226	66.5#	34	0.00
74 T	N-amyl acetate	150.000	49.167	67.2#	32	0.00
75 P	1,1,2,2-Tetrachloroethane	150.000	50.046	66.6#	33	0.00
76 T	1,2,3-Trichloropropane	150.000	44.777	70.1#	33	0.00
77 T	Bromobenzene	150.000	49.241	67.2#	33	0.00
78 T	n-propylbenzene	150.000	50.745	66.2#	35	0.00
79 T	2-Chlorotoluene	150.000	49.605	66.9#	34	0.00
80 T	1,3,5-Trimethylbenzene	150.000	50.884	66.1#	34	0.00
81 T	trans-1,4-Dichloro-2-butene	150.000	52.475	65.0#	33	0.00
82 T	4-Chlorotoluene	150.000	49.835	66.8#	34	0.00
83 T	tert-Butylbenzene	150.000	49.360	67.1#	33	0.00
84 T	1,2,4-Trimethylbenzene	150.000	50.046	66.6#	33	0.00
85 T	sec-Butylbenzene	150.000	51.237	65.8#	34	0.00
86 T	p-Isopropyltoluene	150.000	50.612	66.3#	34	0.00
87 T	1,3-Dichlorobenzene	150.000	52.865	64.8#	33	0.00
88 T	1,4-Dichlorobenzene	150.000	53.125	64.6#	33	0.00
89 T	n-Butylbenzene	150.000	51.670	65.6#	34	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030420\
Data File : VN060337.D
Acq On : 4 Mar 2020 8:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 05 05:41:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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	150.000	50.349	66.4#	30	0.00
91 T	1,2-Dichlorobenzene	150.000	49.118	67.3#	33	0.00
92 T	1,2-Dibromo-3-Chloropropane	150.000	48.028	68.0#	32	0.00
93 T	1,2,4-Trichlorobenzene	150.000	53.096	64.6#	33	0.00
94 T	Hexachlorobutadiene	150.000	56.959	62.0#	36	0.00
95 T	Naphthalene	150.000	49.362	67.1#	31	0.00
96 T	1,2,3-Trichlorobenzene	150.000	51.337	65.8#	32	0.00

(#) = Out of Range

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