

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
 Data File : VN062672.D
 Acq On : 31 Jul 2020 9:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 06:12:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	47.964	4.1	77	0.00
3 P	Chloromethane	50.000	38.449	23.1	62	0.00
4 C	Vinyl Chloride	50.000	41.593	16.8#	65	0.00
5 T	Bromomethane	50.000	50.946	-1.9	82	-0.02
6 T	Chloroethane	50.000	52.063	-4.1	79	0.00
7 T	Trichlorofluoromethane	50.000	55.883	-11.8	85	0.00
8 T	Diethyl Ether	50.000	41.925	16.2	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.773	6.5	74	0.00
10 T	Methyl Iodide	50.000	49.781	0.4	75	0.00
11 T	Tert butyl alcohol	250.000	209.748	16.1	66	0.00
12 CM	1,1-Dichloroethene	50.000	42.938	14.1#	67	0.00
13 T	Acrolein	250.000	182.702	26.9#	54	0.00
14 T	Allyl chloride	50.000	43.912	12.2	67	0.00
15 T	Acrylonitrile	250.000	230.531	7.8	68	0.00
16 T	Acetone	250.000	303.113	-21.2	95	0.00
17 T	Carbon Disulfide	50.000	42.328	15.3	68	0.00
18 T	Methyl Acetate	50.000	49.011	2.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	50.337	-0.7	76	0.00
20 T	Methylene Chloride	50.000	44.863	10.3	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.386	7.2	72	0.00
22 T	Diisopropyl ether	50.000	45.311	9.4	68	0.00
23 T	Vinyl Acetate	250.000	229.577	8.2	67	0.00
24 P	1,1-Dichloroethane	50.000	47.090	5.8	72	0.00
25 T	2-Butanone	250.000	254.229	-1.7	76	0.00
26 T	2,2-Dichloropropane	50.000	53.269	-6.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.872	8.3	71	0.00
28 T	Bromochloromethane	50.000	46.772	6.5	70	0.00
29 T	Tetrahydrofuran	250.000	220.562	11.8	65	0.00
30 C	Chloroform	50.000	50.137	-0.3#	78	0.00
31 T	Cyclohexane	50.000	43.409	13.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	53.324	-6.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.574	-3.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	51.182	-2.4	74	0.00
36 T	1,1-Dichloropropene	50.000	51.975	-4.0	76	0.00
37 T	Ethyl Acetate	50.000	47.242	5.5	67	0.00
38 T	Carbon Tetrachloride	50.000	58.831	-17.7	84	0.00
39 T	Methylcyclohexane	50.000	52.843	-5.7	76	0.00
40 TM	Benzene	50.000	49.510	1.0	72	0.00
41 T	Methacrylonitrile	50.000	48.631	2.7	73	0.00
42 TM	1,2-Dichloroethane	50.000	54.288	-8.6	78	0.00
43 T	Isopropyl Acetate	50.000	48.556	2.9	67	0.00
44 TM	Trichloroethene	50.000	51.577	-3.2	75	0.00
45 C	1,2-Dichloropropane	50.000	49.118	1.8#	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
 Data File : VN062672.D
 Acq On : 31 Jul 2020 9:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 06:12:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	52.753	-5.5	76	0.00
47 T	Bromodichloromethane	50.000	53.829	-7.7	78	0.00
48 T	Methyl methacrylate	50.000	50.674	-1.3	71	0.00
49 T	1,4-Dioxane	1000.000	978.663	2.1	68	0.00
50 S	Toluene-d8	50.000	50.829	-1.7	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.119	-0.4	69	0.00
52 CM	Toluene	50.000	52.734	-5.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	55.064	-10.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.677	-5.4	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.287	-6.6	76	0.00
56 T	Ethyl methacrylate	50.000	48.020	4.0	72	0.00
57 T	1,3-Dichloropropane	50.000	52.182	-4.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.260	0.3	78	0.00
59 T	2-Hexanone	250.000	251.801	-0.7	73	0.00
60 T	Dibromochloromethane	50.000	56.888	-13.8	79	0.00
61 T	1,2-Dibromoethane	50.000	51.775	-3.5	73	0.00
62 S	4-Bromofluorobenzene	50.000	54.004	-8.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	53.553	-7.1	79	0.00
65 PM	Chlorobenzene	50.000	51.818	-3.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.861	-7.7	78	0.00
67 C	Ethyl Benzene	50.000	53.575	-7.2#	76	0.00
68 T	m/p-Xylenes	100.000	110.214	-10.2	77	0.00
69 T	o-Xylene	50.000	55.601	-11.2	78	0.00
70 T	Styrene	50.000	57.254	-14.5	78	0.00
71 P	Bromoform	50.000	56.836	-13.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	50.405	-0.8	79	0.00
74 T	N-amyl acetate	50.000	47.764	4.5	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.441	11.1	72	0.00
76 T	1,2,3-Trichloropropane	50.000	46.668	6.7	74	0.00
77 T	Bromobenzene	50.000	48.779	2.4	79	0.00
78 T	n-propylbenzene	50.000	51.472	-2.9	80	0.00
79 T	2-Chlorotoluene	50.000	49.962	0.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.688	-9.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.958	2.1	76	0.00
82 T	4-Chlorotoluene	50.000	50.865	-1.7	81	0.00
83 T	tert-Butylbenzene	50.000	52.483	-5.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.020	-10.0	84	0.00
85 T	sec-Butylbenzene	50.000	54.697	-9.4	84	0.00
86 T	p-Isopropyltoluene	50.000	58.475	-17.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.844	-3.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	51.654	-3.3	82	0.00
89 T	n-Butylbenzene	50.000	57.467	-14.9	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073120\
Data File : VN062672.D
Acq On : 31 Jul 2020 9:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 01 06:12:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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	51.150	-2.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.736	-1.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.256	-4.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.389	3.2	82	0.00
94 T	Hexachlorobutadiene	50.000	64.464	-28.9#	98	0.00
95 T	Naphthalene	50.000	45.079	9.8	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.860	-7.7	82	0.00

(#) = Out of Range

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