

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111720\
 Data File : VN064672.D
 Acq On : 17 Nov 2020 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 01:58:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.060	7.9	78	0.00
3 P	Chloromethane	50.000	41.028	17.9	72	0.00
4 C	Vinyl Chloride	50.000	44.736	10.5#	77	0.00
5 T	Bromomethane	50.000	48.357	3.3	83	0.00
6 T	Chloroethane	50.000	47.167	5.7	82	0.00
7 T	Trichlorofluoromethane	50.000	52.375	-4.8	90	0.00
8 T	Diethyl Ether	50.000	48.528	2.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.524	3.0	85	0.00
10 T	Methyl Iodide	50.000	45.135	9.7	75	0.00
11 T	Tert butyl alcohol	250.000	230.713	7.7	76	0.00
12 CM	1,1-Dichloroethene	50.000	46.764	6.5#	80	0.00
13 T	Acrolein	250.000	229.627	8.1	82	0.00
14 T	Allyl chloride	50.000	43.381	13.2	73	0.00
15 T	Acrylonitrile	250.000	244.703	2.1	78	0.00
16 T	Acetone	250.000	237.271	5.1	80	0.00
17 T	Carbon Disulfide	50.000	43.838	12.3	74	0.00
18 T	Methyl Acetate	50.000	50.564	-1.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.419	5.2	79	0.00
20 T	Methylene Chloride	50.000	46.527	6.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.846	4.3	81	0.00
22 T	Diisopropyl ether	50.000	46.100	7.8	76	0.00
23 T	Vinyl Acetate	250.000	235.668	5.7	75	0.00
24 P	1,1-Dichloroethane	50.000	46.344	7.3	78	0.00
25 T	2-Butanone	250.000	238.811	4.5	76	0.00
26 T	2,2-Dichloropropane	50.000	49.422	1.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.358	5.3	80	0.00
28 T	Bromochloromethane	50.000	45.113	9.8	92	0.00
29 T	Tetrahydrofuran	250.000	228.675	8.5	75	0.00
30 C	Chloroform	50.000	49.302	1.4#	83	0.00
31 T	Cyclohexane	50.000	42.473	15.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.516	-1.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.615	4.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.046	-2.1	90	0.00
36 T	1,1-Dichloropropene	50.000	51.503	-3.0	80	0.00
37 T	Ethyl Acetate	50.000	45.894	8.2	75	0.00
38 T	Carbon Tetrachloride	50.000	53.690	-7.4	85	0.00
39 T	Methylcyclohexane	50.000	54.176	-8.4	83	0.00
40 TM	Benzene	50.000	49.650	0.7	79	0.00
41 T	Methacrylonitrile	50.000	40.942	18.1	72	0.00
42 TM	1,2-Dichloroethane	50.000	51.487	-3.0	81	0.00
43 T	Isopropyl Acetate	50.000	49.677	0.6	76	0.00
44 TM	Trichloroethene	50.000	51.379	-2.8	82	0.00
45 C	1,2-Dichloropropane	50.000	51.483	-3.0#	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111720\
 Data File : VN064672.D
 Acq On : 17 Nov 2020 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 01:58:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	54.041	-8.1	85	0.00
47 T	Bromodichloromethane	50.000	54.288	-8.6	85	0.00
48 T	Methyl methacrylate	50.000	49.327	1.3	76	0.00
49 T	1,4-Dioxane	1000.000	982.272	1.8	76	0.00
50 S	Toluene-d8	50.000	50.746	-1.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.511	-5.4	78	0.00
52 CM	Toluene	50.000	53.399	-6.8#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.297	-8.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.031	-4.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.516	-7.0	83	0.00
56 T	Ethyl methacrylate	50.000	46.273	7.5	78	0.00
57 T	1,3-Dichloropropane	50.000	53.208	-6.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.827	-19.9	130	0.00
59 T	2-Hexanone	250.000	243.709	2.5	79	0.00
60 T	Dibromochloromethane	50.000	57.333	-14.7	87	0.00
61 T	1,2-Dibromoethane	50.000	55.609	-11.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.400	-0.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.596	-3.2	84	0.00
65 PM	Chlorobenzene	50.000	50.916	-1.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.858	-7.7	87	0.00
67 C	Ethyl Benzene	50.000	52.330	-4.7#	81	0.00
68 T	m/p-Xylenes	100.000	107.562	-7.6	83	0.00
69 T	o-Xylene	50.000	52.056	-4.1	81	0.00
70 T	Styrene	50.000	55.070	-10.1	83	0.00
71 P	Bromoform	50.000	51.693	-3.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.449	1.1	85	0.00
74 T	N-amyl acetate	50.000	41.917	16.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.116	5.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.178	11.6	76	0.00
77 T	Bromobenzene	50.000	47.700	4.6	86	0.00
78 T	n-propylbenzene	50.000	51.603	-3.2	88	0.00
79 T	2-Chlorotoluene	50.000	48.707	2.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.558	-3.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.453	3.1	83	0.00
82 T	4-Chlorotoluene	50.000	49.746	0.5	86	0.00
83 T	tert-Butylbenzene	50.000	52.794	-5.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.578	-3.2	86	0.00
85 T	sec-Butylbenzene	50.000	55.834	-11.7	94	0.00
86 T	p-Isopropyltoluene	50.000	56.607	-13.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.044	-2.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.129	1.7	88	0.00
89 T	n-Butylbenzene	50.000	57.583	-15.2	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111720\
Data File : VN064672.D
Acq On : 17 Nov 2020 11:02
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 18 01:58:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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	54.891	-9.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.451	-2.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.517	-1.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.760	2.5	91	0.00
94 T	Hexachlorobutadiene	50.000	65.327	-30.7#	115	0.00
95 T	Naphthalene	50.000	41.898	16.2	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.684	0.6	95	0.00

(#) = Out of Range

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