

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081719\
 Data File : VN057346.D
 Acq On : 16 Aug 2019 11:04
 Operator : JC/SP
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC020

Quant Time: Aug 19 09:12:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 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	0	0.00
2 T	Dichlorodifluoromethane	50.000	24809.979	-49520.0#	40	0.00
3 P	Chloromethane	50.000	23629.529	-47159.1#	39	0.00
4 C	Vinyl Chloride	50.000	24087.806	-48075.6#	39	0.00
5 T	Bromomethane	50.000	26046.419	-51992.8#	40	0.01
6 T	Chloroethane	50.000	23596.994	-47094.0#	38	0.00
7 T	Trichlorofluoromethane	50.000	24362.889	-48625.8#	39	0.00
8 T	Diethyl Ether	50.000	23311.369	-46522.7#	37	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	25214.731	-50329.5#	40	0.00
10 T	Methyl Iodide	50.000	24674.665	-49249.3#	38	0.00
11 T	Tert butyl alcohol	250.000	103699.791	-41379.9#	33	0.00
12 CM	1,1-Dichloroethene	50.000	24139.770	-48179.5#	38	0.00
13 T	Acrolein	250.000	125350.177	-50040.1#	41	0.00
14 T	Allyl chloride	50.000	21274.514	-42449.0#	33	0.00
15 T	Acrylonitrile	250.000	114431.096	-45672.4#	35	0.00
16 T	Acetone	250.000	121763.456	-48605.4#	39	0.00
17 T	Carbon Disulfide	50.000	24186.768	-48273.5#	38	0.00
18 T	Methyl Acetate	50.000	24362.798	-48625.6#	36	0.00
19 T	Methyl tert-butyl Ether	50.000	23401.271	-46702.5#	37	0.00
20 T	Methylene Chloride	50.000	23335.176	-46570.4#	38	0.00
21 T	trans-1,2-Dichloroethene	50.000	24301.790	-48503.6#	39	0.00
22 T	Diisopropyl ether	50.000	23572.248	-47044.5#	37	0.00
23 T	Vinyl Acetate	250.000	115033.510	-45913.4#	35	0.00
24 P	1,1-Dichloroethane	50.000	23591.895	-47083.8#	38	0.00
25 T	2-Butanone	250.000	112130.568	-44752.2#	35	0.00
26 T	2,2-Dichloropropane	50.000	25331.880	-50563.8#	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	23398.302	-46696.6#	38	0.00
28 T	Bromochloromethane	50.000	35953.152	-71806.3#	57	0.00
29 T	Tetrahydrofuran	250.000	107661.251	-42964.5#	33	0.00
30 C	Chloroform	50.000	23515.680	-46931.4#	38	0.00
31 T	Cyclohexane	50.000	22666.308	-45232.6#	37	0.00
32 T	1,1,1-Trichloroethane	50.000	24556.494	-49013.0#	38	0.00
33 S	1,2-Dichloroethane-d4	50.000	36089.051	-72078.1#	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	0.769	98.5#	1	0.20
36 T	1,1-Dichloropropene	50.000	32.106	35.8#	39	0.00
37 T	Ethyl Acetate	50.000	30.840	38.3#	34	0.00
38 T	Carbon Tetrachloride	50.000	32.561	34.9#	38	0.00
39 T	Methylcyclohexane	50.000	32.324	35.4#	38	0.00
40 TM	Benzene	50.000	31.915	36.2#	38	0.00
41 T	Methacrylonitrile	50.000	96.802	-93.6#	114	0.03
42 TM	1,2-Dichloroethane	50.000	30.751	38.5#	36	0.00
43 T	Isopropyl Acetate	50.000	29.760	40.5#	34	0.00
44 TM	Trichloroethene	50.000	32.768	34.5#	39	0.00
45 C	1,2-Dichloropropane	50.000	32.333	35.3#	38	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081719\
 Data File : VN057346.D
 Acq On : 16 Aug 2019 11:04
 Operator : JC/SP
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC020

Quant Time: Aug 19 09:12:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 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	31.610	36.8#	37	0.00
47 T	Bromodichloromethane	50.000	31.579	36.8#	37	0.00
48 T	Methyl methacrylate	50.000	29.640	40.7#	34	0.00
49 T	1,4-Dioxane	1000.000	576.478	42.4#	33	0.00
50 S	Toluene-d8	50.000	50.338	-0.7	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	147.083	41.2#	34	0.00
52 CM	Toluene	50.000	32.845	34.3#	38	0.00
53 T	t-1,3-Dichloropropene	50.000	31.561	36.9#	36	0.00
54 T	cis-1,3-Dichloropropene	50.000	32.353	35.3#	37	0.00
55 T	1,1,2-Trichloroethane	50.000	32.307	35.4#	38	0.00
56 T	Ethyl methacrylate	50.000	30.572	38.9#	34	0.00
57 T	1,3-Dichloropropane	50.000	31.550	36.9#	37	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	125.991	49.6#	30	0.00
59 T	2-Hexanone	250.000	145.980	41.6#	33	0.00
60 T	Dibromochloromethane	50.000	32.721	34.6#	37	0.00
61 T	1,2-Dibromoethane	50.000	31.896	36.2#	37	0.00
62 S	4-Bromofluorobenzene	50.000	43.981	12.0	52	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	55	0.00
64 T	Tetrachloroethene	50.000	33.760	32.5#	41	0.00
65 PM	Chlorobenzene	50.000	32.908	34.2#	38	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	33.036	33.9#	37	0.00
67 C	Ethyl Benzene	50.000	32.555	34.9#	37	0.00
68 T	m/p-Xylenes	100.000	65.675	34.3#	36	0.00
69 T	o-Xylene	50.000	32.836	34.3#	37	0.00
70 T	Styrene	50.000	31.681	36.6#	34	0.00
71 P	Bromoform	50.000	32.146	35.7#	35	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	1	0.00
73 T	Isopropylbenzene	50.000	3712.905	-7325.8#	36	0.00
74 T	N-amyl acetate	50.000	2638.536	-5177.1#	31	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	3751.396	-7402.8#	35	0.00
76 T	1,2,3-Trichloropropane	50.000	4873.529	-9647.1#	51	0.00
77 T	Bromobenzene	50.000	3394.053	-6688.1#	35	0.00
78 T	n-propylbenzene	50.000	2844.325	-5588.6#	34	0.00
79 T	2-Chlorotoluene	50.000	3515.910	-6931.8#	36	0.00
80 T	1,3,5-Trimethylbenzene	50.000	3609.645	-7119.3#	37	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	2710.031	-5320.1#	31	0.00
82 T	4-Chlorotoluene	50.000	2724.709	-5349.4#	32	0.00
83 T	tert-Butylbenzene	50.000	3654.282	-7208.6#	36	0.00
84 T	1,2,4-Trimethylbenzene	50.000	3009.753	-5919.5#	36	0.00
85 T	sec-Butylbenzene	50.000	3328.685	-6557.4#	35	0.00
86 T	p-Isopropyltoluene	50.000	2917.074	-5734.1#	35	0.00
87 T	1,3-Dichlorobenzene	50.000	2799.903	-5499.8#	32	0.00
88 T	1,4-Dichlorobenzene	50.000	2741.197	-5382.4#	32	0.00
89 T	n-Butylbenzene	50.000	3128.579	-6157.2#	36	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081719\
Data File : VN057346.D
Acq On : 16 Aug 2019 11:04
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Aug 19 09:12:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 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	3548.287	-6996.6#	36	0.00
91 T	1,2-Dichlorobenzene	50.000	2917.894	-5735.8#	33	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	2404.965	-4709.9#	28	0.00
93 T	1,2,4-Trichlorobenzene	50.000	1635.446	-3170.9#	23	0.00
94 T	Hexachlorobutadiene	50.000	4037.128	-7974.3#	38	0.00
95 T	Naphthalene	50.000	495.613	-891.2#	23	0.00
96 T	1,2,3-Trichlorobenzene	50.000	602.401	-1104.8#	25	0.00

(#) = Out of Range

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