

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102618\
 Data File : VN052019.D
 Acq On : 26 Oct 2018 10:54
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 23:43:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	134	0.00
2 T	Dichlorodifluoromethane	50.000	68.782	-37.6#	189	0.00
3 P	Chloromethane	50.000	49.568	0.9	136	0.00
4 C	Vinyl Chloride	50.000	45.349	9.3#	124	0.00
5 T	Bromomethane	50.000	45.257	9.5	117	0.00
6 T	Chloroethane	50.000	40.885	18.2	111	0.00
7 T	Trichlorofluoromethane	50.000	45.597	8.8	124	0.00
8 T	Diethyl Ether	50.000	44.095	11.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.187	5.6	129	0.00
10 T	Methyl Iodide	50.000	49.136	1.7	127	0.00
11 T	Tert butyl alcohol	250.000	173.777	30.5#	92	0.00
12 CM	1,1-Dichloroethene	50.000	45.850	8.3#	121	0.00
13 T	Acrolein	250.000	157.569	37.0#	81	0.00
14 T	Allyl chloride	50.000	41.179	17.6	109	0.00
15 T	Acrylonitrile	250.000	224.280	10.3	116	0.00
16 T	Acetone	250.000	206.125	17.5	111	0.00
17 T	Carbon Disulfide	50.000	48.373	3.3	128	0.00
18 T	Methyl Acetate	50.000	36.750	26.5#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	43.709	12.6	114	0.00
20 T	Methylene Chloride	50.000	41.639	16.7	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.713	8.6	120	0.00
22 T	Diisopropyl ether	50.000	44.422	11.2	116	0.00
23 T	Vinyl Acetate	250.000	234.602	6.2	119	0.00
24 P	1,1-Dichloroethane	50.000	43.442	13.1	115	0.00
25 T	2-Butanone	250.000	219.665	12.1	111	0.00
26 T	2,2-Dichloropropane	50.000	45.897	8.2	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.183	9.6	118	0.00
28 T	Bromochloromethane	50.000	42.262	15.5	105	0.00
29 T	Tetrahydrofuran	250.000	207.060	17.2	113	0.00
30 C	Chloroform	50.000	43.339	13.3#	114	0.00
31 T	Cyclohexane	50.000	46.808	6.4	121	0.00
32 T	1,1,1-Trichloroethane	50.000	44.331	11.3	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.443	21.1#	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	44.489	11.0	108	0.00
36 T	1,1-Dichloropropene	50.000	47.506	5.0	116	0.00
37 T	Ethyl Acetate	50.000	46.718	6.6	111	0.00
38 T	Carbon Tetrachloride	50.000	49.277	1.4	117	0.00
39 T	Methylcyclohexane	50.000	50.015	-0.0	121	0.00
40 TM	Benzene	50.000	47.443	5.1	114	0.00
41 T	Methacrylonitrile	50.000	45.345	9.3	114	0.00
42 TM	1,2-Dichloroethane	50.000	45.154	9.7	110	0.00
43 T	Isopropyl Acetate	50.000	46.549	6.9	111	0.00
44 TM	Trichloroethene	50.000	50.039	-0.1	123	0.00
45 C	1,2-Dichloropropane	50.000	47.894	4.2#	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102618\
 Data File : VN052019.D
 Acq On : 26 Oct 2018 10:54
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 23:43:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.125	7.8	112	0.00
47 T	Bromodichloromethane	50.000	47.560	4.9	113	0.00
48 T	Methyl methacrylate	50.000	46.580	6.8	112	0.00
49 T	1,4-Dioxane	1000.000	739.326	26.1#	82	0.00
50 S	Toluene-d8	50.000	44.512	11.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.957	9.2	109	0.00
52 CM	Toluene	50.000	48.491	3.0#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	45.580	8.8	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.922	0.2	114	0.00
55 T	1,1,2-Trichloroethane	50.000	46.417	7.2	111	0.00
56 T	Ethyl methacrylate	50.000	48.133	3.7	111	0.00
57 T	1,3-Dichloropropane	50.000	46.662	6.7	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.595	-6.2	124	0.00
59 T	2-Hexanone	250.000	234.522	6.2	109	0.00
60 T	Dibromochloromethane	50.000	45.342	9.3	116	0.00
61 T	1,2-Dibromoethane	50.000	47.168	5.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	43.931	12.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	50.881	-1.8	128	0.00
65 PM	Chlorobenzene	50.000	47.874	4.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.128	-0.3	117	0.00
67 C	Ethyl Benzene	50.000	47.999	4.0#	114	0.00
68 T	m/p-Xylenes	100.000	99.648	0.4	115	0.00
69 T	o-Xylene	50.000	49.430	1.1	115	0.00
70 T	Styrene	50.000	50.168	-0.3	115	0.00
71 P	Bromoform	50.000	43.945	12.1	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	49.086	1.8	112	0.00
74 T	N-amyl acetate	50.000	44.564	10.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.575	12.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.735	6.5	109	0.00
77 T	Bromobenzene	50.000	51.277	-2.6	118	0.00
78 T	n-propylbenzene	50.000	50.118	-0.2	114	0.00
79 T	2-Chlorotoluene	50.000	48.471	3.1	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.443	-0.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.822	6.4	111	0.00
82 T	4-Chlorotoluene	50.000	48.764	2.5	111	0.00
83 T	tert-Butylbenzene	50.000	49.006	2.0	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.340	1.3	109	0.00
85 T	sec-Butylbenzene	50.000	49.188	1.6	110	0.00
86 T	p-Isopropyltoluene	50.000	50.374	-0.7	111	0.00
87 T	1,3-Dichlorobenzene	50.000	49.093	1.8	112	0.00
88 T	1,4-Dichlorobenzene	50.000	48.611	2.8	108	0.00
89 T	n-Butylbenzene	50.000	48.018	4.0	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102618\
Data File : VN052019.D
Acq On : 26 Oct 2018 10:54
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 26 23:43:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.628	-1.3	110	0.00
91 T	1,2-Dichlorobenzene	50.000	46.499	7.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	34.780	30.4#	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	33.263	33.5#	76	0.00
94 T	Hexachlorobutadiene	50.000	40.069	19.9	96	0.00
95 T	Naphthalene	50.000	28.144	43.7#	60	0.00
96 T	1,2,3-Trichlorobenzene	50.000	27.790	44.4#	64	0.00

(#) = Out of Range

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