

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030219\
 Data File : VN054032.D
 Acq On : 1 Mar 2019 16:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 05:06:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	45.898	8.2	104	0.00
3 P	Chloromethane	50.000	45.200	9.6	104	0.00
4 C	Vinyl Chloride	50.000	45.821	8.4#	105	0.00
5 T	Bromomethane	50.000	41.907	16.2	103	0.00
6 T	Chloroethane	50.000	43.843	12.3	104	0.00
7 T	Trichlorofluoromethane	50.000	45.450	9.1	106	0.00
8 T	Diethyl Ether	50.000	46.495	7.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.613	6.8	110	0.00
10 T	Methyl Iodide	50.000	47.709	4.6	104	0.00
11 T	Tert butyl alcohol	250.000	225.768	9.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.103	9.8#	103	0.00
13 T	Acrolein	250.000	181.454	27.4#	100	0.00
14 T	Allyl chloride	50.000	48.583	2.8	109	0.00
15 T	Acrylonitrile	250.000	237.273	5.1	102	0.00
16 T	Acetone	250.000	289.085	-15.6	118	0.00
17 T	Carbon Disulfide	50.000	42.629	14.7	100	0.00
18 T	Methyl Acetate	50.000	50.716	-1.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	47.706	4.6	103	0.00
20 T	Methylene Chloride	50.000	44.507	11.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.824	8.4	104	0.00
22 T	Diisopropyl ether	50.000	49.925	0.2	108	0.00
23 T	Vinyl Acetate	250.000	245.904	1.6	104	0.00
24 P	1,1-Dichloroethane	50.000	46.817	6.4	107	0.00
25 T	2-Butanone	250.000	251.579	-0.6	107	0.00
26 T	2,2-Dichloropropane	50.000	49.160	1.7	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.775	6.5	105	0.00
28 T	Bromochloromethane	50.000	48.388	3.2	105	0.00
29 T	Tetrahydrofuran	250.000	233.593	6.6	100	0.00
30 C	Chloroform	50.000	46.369	7.3#	105	0.00
31 T	Cyclohexane	50.000	48.236	3.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	46.822	6.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.297	5.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.594	-1.2	108	0.00
36 T	1,1-Dichloropropene	50.000	51.402	-2.8	108	0.00
37 T	Ethyl Acetate	50.000	47.222	5.6	100	0.00
38 T	Carbon Tetrachloride	50.000	46.626	6.7	106	0.00
39 T	Methylcyclohexane	50.000	51.226	-2.5	109	0.00
40 TM	Benzene	50.000	49.228	1.5	104	0.00
41 T	Methacrylonitrile	50.000	49.196	1.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.876	0.2	105	0.00
43 T	Isopropyl Acetate	50.000	48.789	2.4	103	0.00
44 TM	Trichloroethene	50.000	48.552	2.9	103	0.00
45 C	1,2-Dichloropropane	50.000	49.742	0.5#	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030219\
 Data File : VN054032.D
 Acq On : 1 Mar 2019 16:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 05:06:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	49.307	1.4	103	0.00
47 T	Bromodichloromethane	50.000	49.660	0.7	105	0.00
48 T	Methyl methacrylate	50.000	52.012	-4.0	105	0.00
49 T	1,4-Dioxane	1000.000	1012.754	-1.3	95	0.00
50 S	Toluene-d8	50.000	50.462	-0.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.996	-6.4	102	0.00
52 CM	Toluene	50.000	50.310	-0.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.963	-3.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.720	-3.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.846	2.3	102	0.00
56 T	Ethyl methacrylate	50.000	46.841	6.3	100	0.00
57 T	1,3-Dichloropropane	50.000	50.089	-0.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.167	4.3	104	0.00
59 T	2-Hexanone	250.000	271.748	-8.7	104	0.00
60 T	Dibromochloromethane	50.000	48.804	2.4	101	0.00
61 T	1,2-Dibromoethane	50.000	48.428	3.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.352	-0.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.338	3.3	104	0.00
65 PM	Chlorobenzene	50.000	48.613	2.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.024	2.0	102	0.00
67 C	Ethyl Benzene	50.000	50.909	-1.8#	105	0.00
68 T	m/p-Xylenes	100.000	102.505	-2.5	104	0.00
69 T	o-Xylene	50.000	50.071	-0.1	104	0.00
70 T	Styrene	50.000	53.249	-6.5	103	0.00
71 P	Bromoform	50.000	47.954	4.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.001	2.0	105	0.00
74 T	N-amyl acetate	50.000	52.446	-4.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.212	7.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.898	4.2	100	0.00
77 T	Bromobenzene	50.000	47.689	4.6	100	0.00
78 T	n-propylbenzene	50.000	51.259	-2.5	105	0.00
79 T	2-Chlorotoluene	50.000	49.726	0.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.508	-1.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.634	2.7	97	0.00
82 T	4-Chlorotoluene	50.000	50.837	-1.7	104	0.00
83 T	tert-Butylbenzene	50.000	48.037	3.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.835	-1.7	101	0.00
85 T	sec-Butylbenzene	50.000	49.053	1.9	102	0.00
86 T	p-Isopropyltoluene	50.000	50.275	-0.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.515	1.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.864	0.3	101	0.00
89 T	n-Butylbenzene	50.000	52.765	-5.5	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030219\
Data File : VN054032.D
Acq On : 1 Mar 2019 16:27
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 02 05:06:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 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	45.590	8.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.596	2.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.043	1.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.161	9.7	92	0.00
94 T	Hexachlorobutadiene	50.000	44.861	10.3	96	0.00
95 T	Naphthalene	50.000	41.967	16.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.815	12.4	88	0.00

(#) = Out of Range

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