

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071519\
 Data File : VN056751.D
 Acq On : 16 Jul 2019 7:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 09:17:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.747	6.5	89	0.00
3 P	Chloromethane	50.000	46.992	6.0	91	0.00
4 C	Vinyl Chloride	50.000	49.181	1.6#	94	0.00
5 T	Bromomethane	50.000	49.922	0.2	95	0.01
6 T	Chloroethane	50.000	48.428	3.1	94	0.00
7 T	Trichlorofluoromethane	50.000	48.136	3.7	93	0.00
8 T	Diethyl Ether	50.000	50.822	-1.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.129	3.7	91	0.00
10 T	Methyl Iodide	50.000	46.218	7.6	82	0.00
11 T	Tert butyl alcohol	250.000	232.041	7.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.492	1.0#	93	0.00
13 T	Acrolein	250.000	249.095	0.4	99	0.00
14 T	Allyl chloride	50.000	47.100	5.8	87	0.00
15 T	Acrylonitrile	250.000	254.478	-1.8	92	0.00
16 T	Acetone	250.000	204.103	18.4	76	0.00
17 T	Carbon Disulfide	50.000	49.192	1.6	93	0.00
18 T	Methyl Acetate	50.000	50.948	-1.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.230	-0.5	93	0.00
20 T	Methylene Chloride	50.000	49.625	0.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.422	-2.8	95	0.00
22 T	Diisopropyl ether	50.000	51.705	-3.4	94	0.00
23 T	Vinyl Acetate	250.000	257.453	-3.0	90	0.00
24 P	1,1-Dichloroethane	50.000	50.538	-1.1	94	0.00
25 T	2-Butanone	250.000	236.381	5.4	86	0.00
26 T	2,2-Dichloropropane	50.000	31.102	37.8#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.264	-2.5	94	0.00
28 T	Bromochloromethane	50.000	51.223	-2.4	94	0.00
29 T	Tetrahydrofuran	250.000	251.843	-0.7	91	0.00
30 C	Chloroform	50.000	49.084	1.8#	94	0.00
31 T	Cyclohexane	50.000	49.249	1.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.008	-4.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.132	-2.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.084	-0.2	96	0.00
36 T	1,1-Dichloropropene	50.000	47.204	5.6	94	0.00
37 T	Ethyl Acetate	50.000	48.578	2.8	90	0.00
38 T	Carbon Tetrachloride	50.000	47.522	5.0	93	0.00
39 T	Methylcyclohexane	50.000	46.056	7.9	90	0.00
40 TM	Benzene	50.000	47.591	4.8	94	0.00
41 T	Methacrylonitrile	50.000	46.943	6.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.560	4.9	94	0.00
43 T	Isopropyl Acetate	50.000	51.320	-2.6	97	0.00
44 TM	Trichloroethene	50.000	47.974	4.1	96	0.00
45 C	1,2-Dichloropropane	50.000	48.517	3.0#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071519\
 Data File : VN056751.D
 Acq On : 16 Jul 2019 7:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 09:17:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 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	49.076	1.8	94	0.00
47 T	Bromodichloromethane	50.000	49.561	0.9	95	0.00
48 T	Methyl methacrylate	50.000	51.008	-2.0	95	0.00
49 T	1,4-Dioxane	1000.000	800.958	19.9	80	0.00
50 S	Toluene-d8	50.000	49.866	0.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.882	3.2	92	0.00
52 CM	Toluene	50.000	49.535	0.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.038	5.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.232	5.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	47.224	5.6	94	0.00
56 T	Ethyl methacrylate	50.000	51.361	-2.7	93	0.00
57 T	1,3-Dichloropropane	50.000	49.029	1.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.214	-0.1	89	0.00
59 T	2-Hexanone	250.000	242.380	3.0	89	0.00
60 T	Dibromochloromethane	50.000	50.949	-1.9	95	0.00
61 T	1,2-Dibromoethane	50.000	50.783	-1.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.156	-2.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.744	4.5	99	0.00
65 PM	Chlorobenzene	50.000	48.086	3.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.963	2.1	95	0.00
67 C	Ethyl Benzene	50.000	48.553	2.9#	94	0.00
68 T	m/p-Xylenes	100.000	97.192	2.8	93	0.00
69 T	o-Xylene	50.000	47.575	4.8	92	0.00
70 T	Styrene	50.000	50.961	-1.9	94	0.00
71 P	Bromoform	50.000	51.179	-2.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	43.897	12.2	93	0.00
74 T	N-amyl acetate	50.000	45.217	9.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.700	2.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.103	9.8	93	0.00
77 T	Bromobenzene	50.000	46.303	7.4	98	0.00
78 T	n-propylbenzene	50.000	44.413	11.2	92	0.00
79 T	2-Chlorotoluene	50.000	48.391	3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.754	12.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.504	17.0	81	0.00
82 T	4-Chlorotoluene	50.000	45.337	9.3	94	0.00
83 T	tert-Butylbenzene	50.000	47.990	4.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.941	10.1	93	0.00
85 T	sec-Butylbenzene	50.000	44.701	10.6	93	0.00
86 T	p-Isopropyltoluene	50.000	44.505	11.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	45.913	8.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.181	7.6	95	0.00
89 T	n-Butylbenzene	50.000	46.416	7.2	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071519\
Data File : VN056751.D
Acq On : 16 Jul 2019 7:09
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 16 09:17:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 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	44.907	10.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	45.067	9.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.258	5.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.925	10.2	95	0.00
94 T	Hexachlorobutadiene	50.000	45.445	9.1	91	0.00
95 T	Naphthalene	50.000	44.207	11.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.996	10.0	95	0.00

(#) = Out of Range

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