

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054596.D
 Acq On : 23 Mar 2019 11:14
 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 25 03:50:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	54.262	-8.5	95	0.00
3 P	Chloromethane	50.000	52.611	-5.2	93	0.00
4 C	Vinyl Chloride	50.000	46.782	6.4#	82	0.00
5 T	Bromomethane	50.000	43.176	13.6	82	0.00
6 T	Chloroethane	50.000	44.501	11.0	80	0.00
7 T	Trichlorofluoromethane	50.000	48.733	2.5	86	0.00
8 T	Diethyl Ether	50.000	44.776	10.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.717	6.6	86	0.00
10 T	Methyl Iodide	50.000	43.064	13.9	74	0.00
11 T	Tert butyl alcohol	250.000	282.949	-13.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	42.399	15.2#	76	0.00
13 T	Acrolein	250.000	445.285	-78.1#	155	0.00
14 T	Allyl chloride	50.000	53.972	-7.9	96	0.00
15 T	Acrylonitrile	250.000	290.027	-16.0	99	0.00
16 T	Acetone	250.000	266.775	-6.7	90	0.00
17 T	Carbon Disulfide	50.000	45.530	8.9	84	0.00
18 T	Methyl Acetate	50.000	58.648	-17.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.950	-7.9	94	0.00
20 T	Methylene Chloride	50.000	51.807	-3.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.647	-3.3	90	0.00
22 T	Diisopropyl ether	50.000	56.694	-13.4	99	0.00
23 T	Vinyl Acetate	250.000	292.475	-17.0	97	0.00
24 P	1,1-Dichloroethane	50.000	53.980	-8.0	95	0.00
25 T	2-Butanone	250.000	308.185	-23.3	100	0.00
26 T	2,2-Dichloropropane	50.000	53.964	-7.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.814	-3.6	92	0.00
28 T	Bromochloromethane	50.000	54.875	-9.8	95	0.00
29 T	Tetrahydrofuran	250.000	298.745	-19.5	98	0.00
30 C	Chloroform	50.000	53.610	-7.2#	94	0.00
31 T	Cyclohexane	50.000	54.166	-8.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.145	-6.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.093	-2.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.575	2.8	85	0.00
36 T	1,1-Dichloropropene	50.000	51.169	-2.3	93	0.00
37 T	Ethyl Acetate	50.000	58.090	-16.2	99	0.00
38 T	Carbon Tetrachloride	50.000	49.182	1.6	90	0.00
39 T	Methylcyclohexane	50.000	51.712	-3.4	94	0.00
40 TM	Benzene	50.000	51.671	-3.3	92	0.00
41 T	Methacrylonitrile	50.000	50.706	-1.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.949	-3.9	95	0.00
43 T	Isopropyl Acetate	50.000	57.355	-14.7	97	0.00
44 TM	Trichloroethene	50.000	49.548	0.9	90	0.00
45 C	1,2-Dichloropropane	50.000	54.844	-9.7#	95	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054596.D
 Acq On : 23 Mar 2019 11:14
 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 25 03:50:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	52.733	-5.5	93	0.00
47 T	Bromodichloromethane	50.000	52.478	-5.0	92	0.00
48 T	Methyl methacrylate	50.000	55.339	-10.7	97	0.00
49 T	1,4-Dioxane	1000.000	1067.573	-6.8	92	0.00
50 S	Toluene-d8	50.000	48.185	3.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.641	-17.5	98	0.00
52 CM	Toluene	50.000	51.097	-2.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.179	1.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.454	-8.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.648	-5.3	92	0.00
56 T	Ethyl methacrylate	50.000	56.389	-12.8	95	0.00
57 T	1,3-Dichloropropane	50.000	53.798	-7.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.059	-2.8	86	0.00
59 T	2-Hexanone	250.000	296.341	-18.5	100	0.00
60 T	Dibromochloromethane	50.000	52.458	-4.9	89	0.00
61 T	1,2-Dibromoethane	50.000	52.374	-4.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.363	1.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.741	2.5	89	0.00
65 PM	Chlorobenzene	50.000	50.986	-2.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.679	-3.4	90	0.00
67 C	Ethyl Benzene	50.000	51.863	-3.7#	93	0.00
68 T	m/p-Xylenes	100.000	103.254	-3.3	93	0.00
69 T	o-Xylene	50.000	51.015	-2.0	92	0.00
70 T	Styrene	50.000	52.603	-5.2	92	0.00
71 P	Bromoform	50.000	46.513	7.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.445	3.1	93	0.00
74 T	N-amyl acetate	50.000	58.046	-16.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.796	-5.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	55.032	-10.1	100	0.00
77 T	Bromobenzene	50.000	47.944	4.1	91	0.00
78 T	n-propylbenzene	50.000	50.388	-0.8	95	0.00
79 T	2-Chlorotoluene	50.000	48.023	4.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.550	0.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.948	8.1	89	0.00
82 T	4-Chlorotoluene	50.000	50.211	-0.4	94	0.00
83 T	tert-Butylbenzene	50.000	49.147	1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.635	0.7	92	0.00
85 T	sec-Butylbenzene	50.000	49.702	0.6	94	0.00
86 T	p-Isopropyltoluene	50.000	50.340	-0.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.898	0.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.154	-0.3	91	0.00
89 T	n-Butylbenzene	50.000	54.285	-8.6	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
Data File : VN054596.D
Acq On : 23 Mar 2019 11:14
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 25 03:50:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 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	49.861	0.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.625	-1.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.936	-7.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.452	-8.9	92	0.00
94 T	Hexachlorobutadiene	50.000	60.618	-21.2	101	0.00
95 T	Naphthalene	50.000	55.324	-10.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.571	-7.1	90	0.00

(#) = Out of Range

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