

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054683.D
 Acq On : 25 Mar 2019 19:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 02:03:59 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.870	-5.7	85	0.00
3 P	Chloromethane	50.000	53.646	-7.3	87	0.00
4 C	Vinyl Chloride	50.000	48.782	2.4#	78	0.00
5 T	Bromomethane	50.000	43.012	14.0	75	0.00
6 T	Chloroethane	50.000	45.209	9.6	75	0.00
7 T	Trichlorofluoromethane	50.000	49.653	0.7	80	0.00
8 T	Diethyl Ether	50.000	44.133	11.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.331	11.3	74	0.00
10 T	Methyl Iodide	50.000	45.701	8.6	72	0.00
11 T	Tert butyl alcohol	250.000	248.979	0.4	76	0.00
12 CM	1,1-Dichloroethene	50.000	42.022	16.0#	69	0.00
13 T	Acrolein	250.000	290.642	-16.3	93	0.00
14 T	Allyl chloride	50.000	54.030	-8.1	88	0.00
15 T	Acrylonitrile	250.000	283.030	-13.2	88	0.00
16 T	Acetone	250.000	196.347	21.5	61	0.00
17 T	Carbon Disulfide	50.000	46.402	7.2	78	0.00
18 T	Methyl Acetate	50.000	56.838	-13.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.463	-6.9	85	0.00
20 T	Methylene Chloride	50.000	52.503	-5.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.395	-6.8	85	0.00
22 T	Diisopropyl ether	50.000	58.094	-16.2	93	0.00
23 T	Vinyl Acetate	250.000	294.481	-17.8	89	0.00
24 P	1,1-Dichloroethane	50.000	56.764	-13.5	91	0.00
25 T	2-Butanone	250.000	270.509	-8.2	80	0.00
26 T	2,2-Dichloropropane	50.000	51.485	-3.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.304	-4.6	85	0.00
28 T	Bromochloromethane	50.000	56.570	-13.1	90	0.00
29 T	Tetrahydrofuran	250.000	282.193	-12.9	85	0.00
30 C	Chloroform	50.000	55.362	-10.7#	89	0.00
31 T	Cyclohexane	50.000	54.294	-8.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	55.944	-11.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.834	-7.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.952	2.1	82	0.00
36 T	1,1-Dichloropropene	50.000	50.314	-0.6	88	0.00
37 T	Ethyl Acetate	50.000	52.280	-4.6	86	0.00
38 T	Carbon Tetrachloride	50.000	49.223	1.6	86	0.00
39 T	Methylcyclohexane	50.000	47.139	5.7	83	0.00
40 TM	Benzene	50.000	51.350	-2.7	88	0.00
41 T	Methacrylonitrile	50.000	49.375	1.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.198	-2.4	90	0.00
43 T	Isopropyl Acetate	50.000	55.916	-11.8	91	0.00
44 TM	Trichloroethene	50.000	47.997	4.0	84	0.00
45 C	1,2-Dichloropropane	50.000	54.560	-9.1#	91	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054683.D
 Acq On : 25 Mar 2019 19:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 02:03:59 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	51.053	-2.1	86	0.00
47 T	Bromodichloromethane	50.000	54.249	-8.5	91	0.00
48 T	Methyl methacrylate	50.000	51.894	-3.8	87	0.00
49 T	1,4-Dioxane	1000.000	912.704	8.7	75	0.00
50 S	Toluene-d8	50.000	48.245	3.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.345	-8.5	87	0.00
52 CM	Toluene	50.000	50.192	-0.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.825	2.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.889	-7.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.503	-3.0	87	0.00
56 T	Ethyl methacrylate	50.000	52.686	-5.4	85	0.00
57 T	1,3-Dichloropropane	50.000	52.811	-5.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.018	8.4	74	0.00
59 T	2-Hexanone	250.000	254.750	-1.9	83	0.00
60 T	Dibromochloromethane	50.000	51.853	-3.7	84	0.00
61 T	1,2-Dibromoethane	50.000	51.524	-3.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.355	3.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.693	6.6	82	0.00
65 PM	Chlorobenzene	50.000	48.844	2.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.090	-4.2	87	0.00
67 C	Ethyl Benzene	50.000	49.935	0.1#	87	0.00
68 T	m/p-Xylenes	100.000	97.053	2.9	84	0.00
69 T	o-Xylene	50.000	49.199	1.6	85	0.00
70 T	Styrene	50.000	50.681	-1.4	85	0.00
71 P	Bromoform	50.000	46.127	7.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.005	2.0	85	0.00
74 T	N-amyl acetate	50.000	56.564	-13.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.477	-7.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	55.456	-10.9	92	0.00
77 T	Bromobenzene	50.000	48.954	2.1	84	0.00
78 T	n-propylbenzene	50.000	50.429	-0.9	86	0.00
79 T	2-Chlorotoluene	50.000	49.355	1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.174	1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.169	7.7	81	0.00
82 T	4-Chlorotoluene	50.000	50.216	-0.4	85	0.00
83 T	tert-Butylbenzene	50.000	48.336	3.3	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.306	1.4	83	0.00
85 T	sec-Butylbenzene	50.000	49.301	1.4	85	0.00
86 T	p-Isopropyltoluene	50.000	49.242	1.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.394	1.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.354	1.3	81	0.00
89 T	n-Butylbenzene	50.000	50.728	-1.5	81	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
Data File : VN054683.D
Acq On : 25 Mar 2019 19:50
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 26 02:03:59 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	54.599	-9.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.500	-1.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.134	-8.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.202	-0.4	77	0.00
94 T	Hexachlorobutadiene	50.000	55.549	-11.1	84	0.00
95 T	Naphthalene	50.000	50.182	-0.4	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.798	0.4	76	0.00

(#) = Out of Range

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