

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054616.D
 Acq On : 23 Mar 2019 21:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 04:43:33 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	54.695	-9.4	85	0.00
3 P	Chloromethane	50.000	55.389	-10.8	87	0.00
4 C	Vinyl Chloride	50.000	52.217	-4.4#	81	0.00
5 T	Bromomethane	50.000	45.179	9.6	76	0.00
6 T	Chloroethane	50.000	48.415	3.2	78	0.00
7 T	Trichlorofluoromethane	50.000	52.213	-4.4	82	0.00
8 T	Diethyl Ether	50.000	46.788	6.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.286	7.4	75	0.00
10 T	Methyl Iodide	50.000	46.742	6.5	71	0.00
11 T	Tert butyl alcohol	250.000	301.878	-20.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	44.274	11.5#	71	0.00
13 T	Acrolein	250.000	71.981	71.2#	22	0.00
14 T	Allyl chloride	50.000	56.885	-13.8	90	0.00
15 T	Acrylonitrile	250.000	302.921	-21.2	91	0.00
16 T	Acetone	250.000	215.449	13.8	65	0.00
17 T	Carbon Disulfide	50.000	50.551	-1.1	83	0.00
18 T	Methyl Acetate	50.000	62.237	-24.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	57.164	-14.3	88	0.00
20 T	Methylene Chloride	50.000	54.346	-8.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.263	-10.5	86	0.00
22 T	Diisopropyl ether	50.000	60.832	-21.7	94	0.00
23 T	Vinyl Acetate	250.000	314.841	-25.9#	92	0.00
24 P	1,1-Dichloroethane	50.000	59.206	-18.4	92	0.00
25 T	2-Butanone	250.000	300.781	-20.3	87	0.00
26 T	2,2-Dichloropropane	50.000	48.215	3.6	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.778	-9.6	87	0.00
28 T	Bromochloromethane	50.000	59.870	-19.7	92	0.00
29 T	Tetrahydrofuran	250.000	320.788	-28.3#	93	0.00
30 C	Chloroform	50.000	57.568	-15.1#	90	0.00
31 T	Cyclohexane	50.000	56.327	-12.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	58.688	-17.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.067	-14.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.480	-3.0	84	0.00
36 T	1,1-Dichloropropene	50.000	51.489	-3.0	88	0.00
37 T	Ethyl Acetate	50.000	58.646	-17.3	94	0.00
38 T	Carbon Tetrachloride	50.000	51.333	-2.7	88	0.00
39 T	Methylcyclohexane	50.000	48.544	2.9	83	0.00
40 TM	Benzene	50.000	52.514	-5.0	88	0.00
41 T	Methacrylonitrile	50.000	52.933	-5.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.985	-8.0	92	0.00
43 T	Isopropyl Acetate	50.000	58.805	-17.6	94	0.00
44 TM	Trichloroethene	50.000	49.257	1.5	84	0.00
45 C	1,2-Dichloropropane	50.000	55.777	-11.6#	91	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054616.D
 Acq On : 23 Mar 2019 21:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 04:43:33 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	53.767	-7.5	89	0.00
47 T	Bromodichloromethane	50.000	55.482	-11.0	91	0.00
48 T	Methyl methacrylate	50.000	56.565	-13.1	93	0.00
49 T	1,4-Dioxane	1000.000	1076.968	-7.7	87	0.00
50 S	Toluene-d8	50.000	50.468	-0.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.252	-21.7	95	0.00
52 CM	Toluene	50.000	51.949	-3.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.940	0.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.782	-9.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.925	-7.8	89	0.00
56 T	Ethyl methacrylate	50.000	57.695	-15.4	91	0.00
57 T	1,3-Dichloropropane	50.000	54.688	-9.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.119	-6.4	84	0.00
59 T	2-Hexanone	250.000	291.402	-16.6	92	0.00
60 T	Dibromochloromethane	50.000	55.701	-11.4	89	0.00
61 T	1,2-Dibromoethane	50.000	53.586	-7.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.687	-3.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.833	6.3	81	0.00
65 PM	Chlorobenzene	50.000	50.814	-1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.237	-8.5	89	0.00
67 C	Ethyl Benzene	50.000	51.129	-2.3#	87	0.00
68 T	m/p-Xylenes	100.000	100.708	-0.7	86	0.00
69 T	o-Xylene	50.000	50.509	-1.0	86	0.00
70 T	Styrene	50.000	52.598	-5.2	87	0.00
71 P	Bromoform	50.000	49.832	0.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.835	0.3	87	0.00
74 T	N-amyl acetate	50.000	61.528	-23.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.464	-14.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.997	-8.0	89	0.00
77 T	Bromobenzene	50.000	50.585	-1.2	86	0.00
78 T	n-propylbenzene	50.000	50.740	-1.5	86	0.00
79 T	2-Chlorotoluene	50.000	50.061	-0.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.653	0.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.838	-1.7	89	0.00
82 T	4-Chlorotoluene	50.000	50.947	-1.9	86	0.00
83 T	tert-Butylbenzene	50.000	49.348	1.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.603	-1.2	84	0.00
85 T	sec-Butylbenzene	50.000	49.730	0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	49.179	1.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.389	-0.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.418	-0.8	83	0.00
89 T	n-Butylbenzene	50.000	50.644	-1.3	81	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
Data File : VN054616.D
Acq On : 23 Mar 2019 21:01
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 25 04:43:33 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	54.598	-9.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.704	-3.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.903	-17.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.026	-2.1	78	0.00
94 T	Hexachlorobutadiene	50.000	50.928	-1.9	77	0.00
95 T	Naphthalene	50.000	53.862	-7.7	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.760	-3.5	79	0.00

(#) = Out of Range

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