

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091019\
 Data File : VU034464.D
 Acq On : 10 Sep 2019 20:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 07:13:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	50.000	45.932	8.1	78	0.00
3 P	Chloromethane	50.000	50.109	-0.2	80	0.00
4 C	Vinyl Chloride	50.000	46.756	6.5#	81	0.00
5 T	Bromomethane	50.000	54.023	-8.0	84	0.00
6 T	Chloroethane	50.000	53.131	-6.3	82	0.00
7 T	Trichlorofluoromethane	50.000	50.609	-1.2	86	0.00
8 T	Diethyl Ether	50.000	51.460	-2.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.169	-0.3	87	0.00
10 T	Methyl Iodide	50.000	44.795	10.4	73	0.00
11 T	Tert butyl alcohol	250.000	286.956	-14.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.748	0.5#	84	0.00
13 T	Acrolein	250.000	147.020	41.2#	48	0.00
14 T	Allyl chloride	50.000	49.192	1.6	83	0.00
15 T	Acrylonitrile	250.000	272.318	-8.9	85	0.00
16 T	Acetone	250.000	223.219	10.7	76	0.00
17 T	Carbon Disulfide	50.000	42.398	15.2	74	0.00
18 T	Methyl Acetate	50.000	51.445	-2.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	55.177	-10.4	89	0.00
20 T	Methylene Chloride	50.000	55.023	-10.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.759	-1.5	86	0.00
22 T	Diisopropyl ether	50.000	55.489	-11.0	88	0.00
23 T	Vinyl Acetate	250.000	277.627	-11.1	86	0.00
24 P	1,1-Dichloroethane	50.000	52.173	-4.3	88	0.00
25 T	2-Butanone	250.000	268.552	-7.4	83	0.00
26 T	2,2-Dichloropropane	50.000	49.669	0.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.674	-7.3	89	0.00
28 T	Bromochloromethane	50.000	54.737	-9.5	84	0.00
29 T	Tetrahydrofuran	250.000	276.719	-10.7	85	0.00
30 C	Chloroform	50.000	52.238	-4.5#	89	0.00
31 T	Cyclohexane	50.000	47.469	5.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.050	-6.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.350	-2.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.963	-3.9	83	0.00
36 T	1,1-Dichloropropene	50.000	50.613	-1.2	85	0.00
37 T	Ethyl Acetate	50.000	54.271	-8.5	87	0.00
38 T	Carbon Tetrachloride	50.000	52.110	-4.2	88	0.00
39 T	Methylcyclohexane	50.000	48.134	3.7	79	0.00
40 TM	Benzene	50.000	52.547	-5.1	87	0.00
41 T	Methacrylonitrile	50.000	56.814	-13.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.360	-6.7	89	0.00
43 T	Isopropyl Acetate	50.000	54.365	-8.7	87	0.00
44 TM	Trichloroethene	50.000	50.740	-1.5	85	0.00
45 C	1,2-Dichloropropane	50.000	53.522	-7.0#	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091019\
 Data File : VU034464.D
 Acq On : 10 Sep 2019 20:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 07:13:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.414	-6.8	88	0.00
47 T	Bromodichloromethane	50.000	54.322	-8.6	90	0.00
48 T	Methyl methacrylate	50.000	53.723	-7.4	85	0.00
49 T	1,4-Dioxane	1000.000	1092.829	-9.3	87	0.00
50 S	Toluene-d8	50.000	52.305	-4.6	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.834	-10.3	87	0.00
52 CM	Toluene	50.000	53.589	-7.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.439	-8.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.806	-9.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	55.584	-11.2	92	0.00
56 T	Ethyl methacrylate	50.000	51.138	-2.3	88	0.00
57 T	1,3-Dichloropropane	50.000	54.761	-9.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.927	-1.2	81	0.00
59 T	2-Hexanone	250.000	277.493	-11.0	85	0.00
60 T	Dibromochloromethane	50.000	55.782	-11.6	91	0.00
61 T	1,2-Dibromoethane	50.000	54.125	-8.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.303	-4.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.008	-2.0	87	0.00
65 PM	Chlorobenzene	50.000	53.329	-6.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.817	-7.6	91	0.00
67 C	Ethyl Benzene	50.000	54.245	-8.5#	87	0.00
68 T	m/p-Xylenes	100.000	113.673	-13.7	88	0.00
69 T	o-Xylene	50.000	56.325	-12.7	88	0.00
70 T	Styrene	50.000	58.722	-17.4	90	0.00
71 P	Bromoform	50.000	55.571	-11.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.359	-6.7	89	0.00
74 T	N-amyl acetate	50.000	55.257	-10.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.898	-1.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.280	-0.6	89	0.00
77 T	Bromobenzene	50.000	52.571	-5.1	90	0.00
78 T	n-propylbenzene	50.000	53.400	-6.8	88	0.00
79 T	2-Chlorotoluene	50.000	52.903	-5.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.656	-11.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.508	-9.0	89	0.00
82 T	4-Chlorotoluene	50.000	53.789	-7.6	89	0.00
83 T	tert-Butylbenzene	50.000	53.897	-7.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.757	-11.5	89	0.00
85 T	sec-Butylbenzene	50.000	54.394	-8.8	88	0.00
86 T	p-Isopropyltoluene	50.000	55.110	-10.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.091	-4.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.209	-0.4	89	0.00
89 T	n-Butylbenzene	50.000	54.371	-8.7	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091019\
Data File : VU034464.D
Acq On : 10 Sep 2019 20:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Sep 11 07:13:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.777	-3.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.357	-4.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.020	-10.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.538	0.9	87	0.00
94 T	Hexachlorobutadiene	50.000	47.649	4.7	82	0.00
95 T	Naphthalene	50.000	48.348	3.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.601	-1.2	87	0.00

(#) = Out of Range

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