

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091219\
 Data File : VU034506.D
 Acq On : 12 Sep 2019 09:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 07:24:02 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.913	8.2	81	0.00
3 P	Chloromethane	50.000	48.990	2.0	81	0.00
4 C	Vinyl Chloride	50.000	44.381	11.2#	80	0.00
5 T	Bromomethane	50.000	52.214	-4.4	84	0.00
6 T	Chloroethane	50.000	51.211	-2.4	83	0.00
7 T	Trichlorofluoromethane	50.000	48.645	2.7	86	0.00
8 T	Diethyl Ether	50.000	48.349	3.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.424	1.2	89	0.00
10 T	Methyl Iodide	50.000	47.705	4.6	81	0.00
11 T	Tert butyl alcohol	250.000	262.506	-5.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.262	5.5#	83	0.00
13 T	Acrolein	250.000	207.211	17.1	71	0.00
14 T	Allyl chloride	50.000	46.091	7.8	81	0.00
15 T	Acrylonitrile	250.000	254.158	-1.7	82	0.00
16 T	Acetone	250.000	273.106	-9.2	97	0.00
17 T	Carbon Disulfide	50.000	40.682	18.6	74	0.00
18 T	Methyl Acetate	50.000	47.232	5.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	51.016	-2.0	85	0.00
20 T	Methylene Chloride	50.000	52.296	-4.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.207	5.6	83	0.00
22 T	Diisopropyl ether	50.000	51.667	-3.3	85	0.00
23 T	Vinyl Acetate	250.000	255.970	-2.4	82	0.00
24 P	1,1-Dichloroethane	50.000	48.094	3.8	84	0.00
25 T	2-Butanone	250.000	269.445	-7.8	87	0.00
26 T	2,2-Dichloropropane	50.000	50.139	-0.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.748	0.5	86	0.00
28 T	Bromochloromethane	50.000	51.740	-3.5	82	0.00
29 T	Tetrahydrofuran	250.000	253.422	-1.4	81	0.00
30 C	Chloroform	50.000	49.375	1.3#	88	0.00
31 T	Cyclohexane	50.000	44.487	11.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.822	0.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.152	3.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.862	-1.7	80	0.00
36 T	1,1-Dichloropropene	50.000	50.428	-0.9	83	0.00
37 T	Ethyl Acetate	50.000	52.157	-4.3	82	0.00
38 T	Carbon Tetrachloride	50.000	52.859	-5.7	88	0.00
39 T	Methylcyclohexane	50.000	48.972	2.1	79	0.00
40 TM	Benzene	50.000	52.150	-4.3	85	0.00
41 T	Methacrylonitrile	50.000	54.690	-9.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.593	-5.2	87	0.00
43 T	Isopropyl Acetate	50.000	52.303	-4.6	82	0.00
44 TM	Trichloroethene	50.000	50.962	-1.9	85	0.00
45 C	1,2-Dichloropropane	50.000	51.955	-3.9#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091219\
 Data File : VU034506.D
 Acq On : 12 Sep 2019 09:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 07:24:02 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	53.824	-7.6	87	0.00
47 T	Bromodichloromethane	50.000	53.882	-7.8	88	0.00
48 T	Methyl methacrylate	50.000	52.502	-5.0	82	0.00
49 T	1,4-Dioxane	1000.000	1155.702	-15.6	90	0.00
50 S	Toluene-d8	50.000	51.190	-2.4	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.080	-7.2	83	0.00
52 CM	Toluene	50.000	53.487	-7.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.803	-7.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.087	-8.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.007	-8.0	88	0.00
56 T	Ethyl methacrylate	50.000	49.338	1.3	83	0.00
57 T	1,3-Dichloropropane	50.000	52.876	-5.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.930	0.8	78	0.00
59 T	2-Hexanone	250.000	280.479	-12.2	85	0.00
60 T	Dibromochloromethane	50.000	55.777	-11.6	89	0.00
61 T	1,2-Dibromoethane	50.000	54.078	-8.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.711	-1.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.609	-3.2	86	0.00
65 PM	Chlorobenzene	50.000	52.643	-5.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.579	-7.2	89	0.00
67 C	Ethyl Benzene	50.000	53.576	-7.2#	85	0.00
68 T	m/p-Xylenes	100.000	113.614	-13.6	86	0.00
69 T	o-Xylene	50.000	55.674	-11.3	85	0.00
70 T	Styrene	50.000	58.513	-17.0	88	0.00
71 P	Bromoform	50.000	55.642	-11.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.870	-5.7	87	0.00
74 T	N-amyl acetate	50.000	52.791	-5.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.270	-0.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.795	-3.6	91	0.00
77 T	Bromobenzene	50.000	51.847	-3.7	88	0.00
78 T	n-propylbenzene	50.000	53.721	-7.4	87	0.00
79 T	2-Chlorotoluene	50.000	52.552	-5.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.742	-11.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.167	5.7	76	0.00
82 T	4-Chlorotoluene	50.000	53.859	-7.7	88	0.00
83 T	tert-Butylbenzene	50.000	53.534	-7.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.107	-12.2	89	0.00
85 T	sec-Butylbenzene	50.000	55.047	-10.1	88	0.00
86 T	p-Isopropyltoluene	50.000	55.411	-10.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.728	-5.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.835	-1.7	89	0.00
89 T	n-Butylbenzene	50.000	55.462	-10.9	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091219\
Data File : VU034506.D
Acq On : 12 Sep 2019 09:27
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Sep 13 07:24:02 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	52.941	-5.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.348	-4.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.534	-9.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.210	1.6	86	0.00
94 T	Hexachlorobutadiene	50.000	51.657	-3.3	88	0.00
95 T	Naphthalene	50.000	44.483	11.0	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.093	1.8	84	0.00

(#) = Out of Range

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