

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092018\
 Data File : VU026923.D
 Acq On : 20 Sep 2018 01:28
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 08:10:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	52.138	-4.3	95	0.00
3 P	Chloromethane	50.000	43.543	12.9	67	0.00
4 C	Vinyl Chloride	50.000	46.108	7.8#	76	0.00
5 T	Bromomethane	50.000	52.834	-5.7	104	0.00
6 T	Chloroethane	50.000	46.083	7.8	76	0.00
7 T	Trichlorofluoromethane	50.000	46.119	7.8	88	0.00
8 T	Diethyl Ether	50.000	46.567	6.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.824	6.4	88	0.00
10 T	Methyl Iodide	50.000	38.736	22.5#	48	0.00
11 T	Tert butyl alcohol	250.000	202.492	19.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	48.333	3.3#	90	0.00
13 T	Acrolein	250.000	310.015	-24.0#	127	0.00
14 T	Allyl chloride	50.000	44.425	11.2	71	0.00
15 T	Acrylonitrile	250.000	242.017	3.2	70	0.00
16 T	Acetone	250.000	193.852	22.5#	65	0.00
17 T	Carbon Disulfide	50.000	45.445	9.1	83	0.00
18 T	Methyl Acetate	50.000	50.550	-1.1	71	0.00
19 T	Methyl tert-butyl Ether	50.000	49.178	1.6	82	0.00
20 T	Methylene Chloride	50.000	48.054	3.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.159	1.7	86	0.00
22 T	Diisopropyl ether	50.000	47.314	5.4	70	0.00
23 T	Vinyl Acetate	250.000	232.955	6.8	69	0.00
24 P	1,1-Dichloroethane	50.000	47.443	5.1	76	0.00
25 T	2-Butanone	250.000	217.440	13.0	65	0.00
26 T	2,2-Dichloropropane	50.000	36.395	27.2#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.230	3.5	86	0.00
28 T	Bromochloromethane	50.000	45.486	9.0	70	0.00
29 T	Tetrahydrofuran	250.000	234.269	6.3	66	0.00
30 C	Chloroform	50.000	47.781	4.4#	82	0.00
31 T	Cyclohexane	50.000	45.876	8.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	49.420	1.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.380	9.2	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.857	0.3	89	0.00
36 T	1,1-Dichloropropene	50.000	51.109	-2.2	81	0.00
37 T	Ethyl Acetate	50.000	46.301	7.4	66	0.00
38 T	Carbon Tetrachloride	50.000	50.215	-0.4	89	0.00
39 T	Methylcyclohexane	50.000	49.770	0.5	81	0.00
40 TM	Benzene	50.000	50.621	-1.2	83	0.00
41 T	Methacrylonitrile	50.000	46.809	6.4	68	0.00
42 TM	1,2-Dichloroethane	50.000	48.796	2.4	74	0.00
43 T	Isopropyl Acetate	50.000	47.674	4.7	68	0.00
44 TM	Trichloroethene	50.000	52.944	-5.9	99	0.00
45 C	1,2-Dichloropropane	50.000	49.003	2.0#	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092018\
 Data File : VU026923.D
 Acq On : 20 Sep 2018 01:28
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 08:10:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 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	50.059	-0.1	83	0.00
47 T	Bromodichloromethane	50.000	50.153	-0.3	82	0.00
48 T	Methyl methacrylate	50.000	44.991	10.0	68	0.00
49 T	1,4-Dioxane	1000.000	955.727	4.4	82	0.00
50 S	Toluene-d8	50.000	49.442	1.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.217	5.5	65	0.00
52 CM	Toluene	50.000	53.118	-6.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.237	3.5	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.467	3.1	75	0.00
55 T	1,1,2-Trichloroethane	50.000	50.907	-1.8	85	0.00
56 T	Ethyl methacrylate	50.000	44.719	10.6	78	0.00
57 T	1,3-Dichloropropane	50.000	51.063	-2.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.993	13.6	61	0.00
59 T	2-Hexanone	250.000	229.669	8.1	65	0.00
60 T	Dibromochloromethane	50.000	50.960	-1.9	94	0.00
61 T	1,2-Dibromoethane	50.000	49.943	0.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.581	0.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.306	-12.6	109	0.00
65 PM	Chlorobenzene	50.000	51.071	-2.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.095	-4.2	94	0.00
67 C	Ethyl Benzene	50.000	52.304	-4.6#	84	0.00
68 T	m/p-Xylenes	100.000	110.886	-10.9	89	0.00
69 T	o-Xylene	50.000	49.149	1.7	89	0.00
70 T	Styrene	50.000	49.709	0.6	91	0.00
71 P	Bromoform	50.000	52.244	-4.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.896	-1.8	89	0.00
74 T	N-amyl acetate	50.000	44.726	10.5	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.805	12.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	46.676	6.6	66	0.00
77 T	Bromobenzene	50.000	50.689	-1.4	105	0.00
78 T	n-propylbenzene	50.000	50.133	-0.3	83	0.00
79 T	2-Chlorotoluene	50.000	48.052	3.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.770	-1.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.948	8.1	50	0.00
82 T	4-Chlorotoluene	50.000	49.476	1.0	85	0.00
83 T	tert-Butylbenzene	50.000	49.942	0.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.100	-4.2	89	0.00
85 T	sec-Butylbenzene	50.000	50.870	-1.7	89	0.00
86 T	p-Isopropyltoluene	50.000	47.881	4.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.505	1.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.502	3.0	102	0.00
89 T	n-Butylbenzene	50.000	43.094	13.8	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092018\
Data File : VU026923.D
Acq On : 20 Sep 2018 01:28
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Sep 20 08:10:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
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	44.754	10.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.674	0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.932	8.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.653	-5.3	113	0.00
94 T	Hexachlorobutadiene	50.000	53.590	-7.2	118	0.00
95 T	Naphthalene	50.000	48.574	2.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.256	-6.5	111	0.00

(#) = Out of Range

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