

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070518\
 Data File : VU025230.D
 Acq On : 05 Jul 2018 21:07
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 07:17:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.227	19.5	72	0.00
3 P	Chloromethane	50.000	44.465	11.1	83	0.00
4 C	Vinyl Chloride	50.000	45.258	9.5#	81	0.00
5 T	Bromomethane	50.000	54.205	-8.4	93	-0.01
6 T	Chloroethane	50.000	53.452	-6.9	90	0.00
7 T	Trichlorofluoromethane	50.000	49.258	1.5	89	0.00
8 T	Diethyl Ether	50.000	54.357	-8.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.899	4.2	86	0.00
10 T	Methyl Iodide	50.000	62.180	-24.4#	113	0.00
11 T	Tert butyl alcohol	250.000	285.729	-14.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.884	2.2#	85	0.00
13 T	Acrolein	250.000	71.045	71.6#	26	0.00
14 T	Allyl chloride	50.000	45.055	9.9	82	0.00
15 T	Acrylonitrile	250.000	277.668	-11.1	94	0.00
16 T	Acetone	250.000	236.456	5.4	87	0.00
17 T	Carbon Disulfide	50.000	40.503	19.0	72	0.00
18 T	Methyl Acetate	50.000	72.040	-44.1#	127	0.00
19 T	Methyl tert-butyl Ether	50.000	53.193	-6.4	94	0.00
20 T	Methylene Chloride	50.000	50.310	-0.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.662	2.7	87	0.00
22 T	Diisopropyl ether	50.000	51.873	-3.7	92	0.00
23 T	Vinyl Acetate	250.000	242.829	2.9	84	0.00
24 P	1,1-Dichloroethane	50.000	51.768	-3.5	90	0.00
25 T	2-Butanone	250.000	267.396	-7.0	91	0.00
26 T	2,2-Dichloropropane	50.000	41.199	17.6	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.013	-8.0	96	0.00
28 T	Bromochloromethane	50.000	43.743	12.5	72	0.00
29 T	Tetrahydrofuran	250.000	270.419	-8.2	96	0.00
30 C	Chloroform	50.000	53.234	-6.5#	94	0.00
31 T	Cyclohexane	50.000	49.529	0.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.011	-4.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.901	16.2	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	45.966	8.1	76	0.00
36 T	1,1-Dichloropropene	50.000	50.670	-1.3	87	0.00
37 T	Ethyl Acetate	50.000	56.307	-12.6	88	0.00
38 T	Carbon Tetrachloride	50.000	52.724	-5.4	89	0.00
39 T	Methylcyclohexane	50.000	49.271	1.5	85	0.00
40 TM	Benzene	50.000	52.791	-5.6	88	0.00
41 T	Methacrylonitrile	50.000	60.214	-20.4#	94	0.00
42 TM	1,2-Dichloroethane	50.000	57.251	-14.5	97	0.00
43 T	Isopropyl Acetate	50.000	53.040	-6.1	90	0.00
44 TM	Trichloroethene	50.000	54.575	-9.2	94	0.00
45 C	1,2-Dichloropropane	50.000	53.606	-7.2#	90	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070518\
 Data File : VU025230.D
 Acq On : 05 Jul 2018 21:07
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 07:17:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	54.803	-9.6	90	0.00
47 T	Bromodichloromethane	50.000	53.424	-6.8	90	0.00
48 T	Methyl methacrylate	50.000	55.443	-10.9	92	0.00
49 T	1,4-Dioxane	1000.000	1405.485	-40.5#	126	0.00
50 S	Toluene-d8	50.000	38.537	22.9#	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.301	-13.7	96	0.00
52 CM	Toluene	50.000	52.918	-5.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.370	-0.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.536	0.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	54.423	-8.8	95	0.00
56 T	Ethyl methacrylate	50.000	52.363	-4.7	89	0.00
57 T	1,3-Dichloropropane	50.000	55.101	-10.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.186	-9.3	89	0.00
59 T	2-Hexanone	250.000	280.662	-12.3	96	0.00
60 T	Dibromochloromethane	50.000	50.866	-1.7	88	0.00
61 T	1,2-Dibromoethane	50.000	54.755	-9.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	43.991	12.0	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.203	-0.4	83	0.00
65 PM	Chlorobenzene	50.000	54.556	-9.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.572	-9.1	93	0.00
67 C	Ethyl Benzene	50.000	53.757	-7.5#	91	0.00
68 T	m/p-Xylenes	100.000	108.209	-8.2	91	0.00
69 T	o-Xylene	50.000	55.020	-10.0	94	0.00
70 T	Styrene	50.000	53.776	-7.6	90	0.00
71 P	Bromoform	50.000	49.668	0.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.861	-5.7	93	0.00
74 T	N-amyl acetate	50.000	49.450	1.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.918	-11.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	59.079	-18.2	103	0.00
77 T	Bromobenzene	50.000	55.218	-10.4	97	0.00
78 T	n-propylbenzene	50.000	50.515	-1.0	89	0.00
79 T	2-Chlorotoluene	50.000	52.631	-5.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.804	-5.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.321	3.4	85	0.00
82 T	4-Chlorotoluene	50.000	51.790	-3.6	91	0.00
83 T	tert-Butylbenzene	50.000	54.845	-9.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.631	-5.3	93	0.00
85 T	sec-Butylbenzene	50.000	52.002	-4.0	92	0.00
86 T	p-Isopropyltoluene	50.000	51.260	-2.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.144	-6.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.865	-5.7	93	0.00
89 T	n-Butylbenzene	50.000	46.656	6.7	80	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070518\
Data File : VU025230.D
Acq On : 05 Jul 2018 21:07
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jul 06 07:17:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 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	46.076	7.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	54.870	-9.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.459	-8.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.920	-11.8	88	0.00
94 T	Hexachlorobutadiene	50.000	51.747	-3.5	90	0.00
95 T	Naphthalene	50.000	57.711	-15.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.980	-20.0	93	0.00

(#) = Out of Range

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