

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120618\
 Data File : VU028498.D
 Acq On : 06 Dec 2018 13:48
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU120618

Quant Time: Dec 07 06:18:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.870	2.3	104	0.00
3 P	Chloromethane	50.000	48.170	3.7	107	0.00
4 C	Vinyl Chloride	50.000	49.139	1.7#	105	0.00
5 T	Bromomethane	50.000	44.973	10.1	104	-0.01
6 T	Chloroethane	50.000	49.380	1.2	104	0.00
7 T	Trichlorofluoromethane	50.000	48.744	2.5	107	0.00
8 T	Diethyl Ether	50.000	46.907	6.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.368	-0.7	110	0.00
10 T	Methyl Iodide	50.000	61.535	-23.1#	129	0.00
11 T	Tert butyl alcohol	250.000	268.631	-7.5	115	0.00
12 CM	1,1-Dichloroethene	50.000	48.887	2.2#	107	0.00
13 T	Acrolein	250.000	254.435	-1.8	109	0.00
14 T	Allyl chloride	50.000	45.548	8.9	103	0.00
15 T	Acrylonitrile	250.000	245.960	1.6	104	0.00
16 T	Acetone	250.000	229.837	8.1	105	0.00
17 T	Carbon Disulfide	50.000	47.479	5.0	106	0.00
18 T	Methyl Acetate	50.000	49.750	0.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.072	3.9	104	0.00
20 T	Methylene Chloride	50.000	45.462	9.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.989	4.0	104	0.00
22 T	Diisopropyl ether	50.000	48.275	3.5	103	0.00
23 T	Vinyl Acetate	250.000	246.256	1.5	104	0.00
24 P	1,1-Dichloroethane	50.000	47.205	5.6	104	0.00
25 T	2-Butanone	250.000	248.681	0.5	106	0.00
26 T	2,2-Dichloropropane	50.000	47.804	4.4	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.047	1.9	107	0.00
28 T	Bromochloromethane	50.000	48.960	2.1	105	0.00
29 T	Tetrahydrofuran	250.000	247.780	0.9	104	0.00
30 C	Chloroform	50.000	48.429	3.1#	105	0.00
31 T	Cyclohexane	50.000	47.763	4.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.423	3.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.171	1.7	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.086	-2.2	110	0.00
36 T	1,1-Dichloropropene	50.000	47.751	4.5	102	0.00
37 T	Ethyl Acetate	50.000	49.676	0.6	102	0.00
38 T	Carbon Tetrachloride	50.000	49.446	1.1	106	0.00
39 T	Methylcyclohexane	50.000	49.685	0.6	108	0.00
40 TM	Benzene	50.000	49.256	1.5	104	0.00
41 T	Methacrylonitrile	50.000	51.298	-2.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.109	1.8	104	0.00
43 T	Isopropyl Acetate	50.000	50.058	-0.1	103	0.00
44 TM	Trichloroethene	50.000	49.797	0.4	108	0.00
45 C	1,2-Dichloropropane	50.000	49.995	0.0#	102	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
 Data File : VU028498.D
 Acq On : 06 Dec 2018 13:48
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU120618

Quant Time: Dec 07 06:18:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	49.200	1.6	103	0.00
47 T	Bromodichloromethane	50.000	48.932	2.1	104	0.00
48 T	Methyl methacrylate	50.000	50.771	-1.5	103	0.00
49 T	1,4-Dioxane	1000.000	1143.321	-14.3	119	0.00
50 S	Toluene-d8	50.000	51.348	-2.7	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.595	0.2	104	0.00
52 CM	Toluene	50.000	49.274	1.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.325	-0.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.445	1.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.807	0.4	102	0.00
56 T	Ethyl methacrylate	50.000	51.213	-2.4	104	0.00
57 T	1,3-Dichloropropane	50.000	48.953	2.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.217	-2.9	107	0.00
59 T	2-Hexanone	250.000	250.022	-0.0	105	0.00
60 T	Dibromochloromethane	50.000	49.764	0.5	106	0.00
61 T	1,2-Dibromoethane	50.000	51.120	-2.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.152	-2.3	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.997	2.0	106	0.00
65 PM	Chlorobenzene	50.000	49.133	1.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.020	-4.0	107	0.00
67 C	Ethyl Benzene	50.000	49.577	0.8#	105	0.00
68 T	m/p-Xylenes	100.000	100.829	-0.8	105	0.00
69 T	o-Xylene	50.000	49.994	0.0	105	0.00
70 T	Styrene	50.000	50.082	-0.2	105	0.00
71 P	Bromoform	50.000	51.628	-3.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.567	0.9	105	0.00
74 T	N-amyl acetate	50.000	49.762	0.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.539	-1.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.626	2.7	99	0.00
77 T	Bromobenzene	50.000	49.997	0.0	105	0.00
78 T	n-propylbenzene	50.000	50.348	-0.7	106	0.00
79 T	2-Chlorotoluene	50.000	50.359	-0.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.525	-1.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.426	-6.9	121	0.00
82 T	4-Chlorotoluene	50.000	49.241	1.5	105	0.00
83 T	tert-Butylbenzene	50.000	50.421	-0.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.714	-1.4	106	0.00
85 T	sec-Butylbenzene	50.000	50.060	-0.1	104	0.00
86 T	p-Isopropyltoluene	50.000	49.782	0.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.492	1.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	47.684	4.6	105	0.00
89 T	n-Butylbenzene	50.000	49.453	1.1	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
Data File : VU028498.D
Acq On : 06 Dec 2018 13:48
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU120618

Quant Time: Dec 07 06:18:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 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	49.415	1.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.568	2.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.935	-3.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.001	-0.0	107	0.00
94 T	Hexachlorobutadiene	50.000	47.535	4.9	104	0.00
95 T	Naphthalene	50.000	49.189	1.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.509	-1.0	105	0.00

(#) = Out of Range

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