

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061418\
 Data File : VU024555.D
 Acq On : 14 Jun 2018 21:08
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 05:10:31 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	44.232	11.5	80	0.00
3 P	Chloromethane	50.000	45.786	8.4	87	0.00
4 C	Vinyl Chloride	50.000	49.974	0.1#	90	0.00
5 T	Bromomethane	50.000	57.258	-14.5	99	0.00
6 T	Chloroethane	50.000	52.897	-5.8	90	0.00
7 T	Trichlorofluoromethane	50.000	48.675	2.7	89	0.00
8 T	Diethyl Ether	50.000	54.659	-9.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.626	10.7	81	0.00
10 T	Methyl Iodide	50.000	47.484	5.0	85	0.00
11 T	Tert butyl alcohol	250.000	202.487	19.0	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.140	3.7#	85	0.00
13 T	Acrolein	250.000	209.666	16.1	76	0.00
14 T	Allyl chloride	50.000	44.166	11.7	81	0.00
15 T	Acrylonitrile	250.000	251.910	-0.8	87	0.00
16 T	Acetone	250.000	177.666	28.9#	66	0.00
17 T	Carbon Disulfide	50.000	46.723	6.6	84	0.00
18 T	Methyl Acetate	50.000	48.387	3.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	47.386	5.2	84	0.00
20 T	Methylene Chloride	50.000	46.361	7.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.618	2.8	88	0.00
22 T	Diisopropyl ether	50.000	48.640	2.7	87	0.00
23 T	Vinyl Acetate	250.000	245.977	1.6	86	0.00
24 P	1,1-Dichloroethane	50.000	47.635	4.7	84	0.00
25 T	2-Butanone	250.000	233.326	6.7	80	0.00
26 T	2,2-Dichloropropane	50.000	38.047	23.9#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.492	1.0	89	0.00
28 T	Bromochloromethane	50.000	51.534	-3.1	85	0.00
29 T	Tetrahydrofuran	250.000	246.490	1.4	88	0.00
30 C	Chloroform	50.000	47.795	4.4#	85	0.00
31 T	Cyclohexane	50.000	49.517	1.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.292	7.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.571	6.9	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.326	1.3	86	0.00
36 T	1,1-Dichloropropene	50.000	46.529	6.9	85	0.00
37 T	Ethyl Acetate	50.000	50.919	-1.8	85	0.00
38 T	Carbon Tetrachloride	50.000	46.285	7.4	83	0.00
39 T	Methylcyclohexane	50.000	45.377	9.2	83	0.00
40 TM	Benzene	50.000	48.012	4.0	86	0.00
41 T	Methacrylonitrile	50.000	52.275	-4.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.645	8.7	82	0.00
43 T	Isopropyl Acetate	50.000	47.774	4.5	87	0.00
44 TM	Trichloroethene	50.000	46.862	6.3	86	0.00
45 C	1,2-Dichloropropane	50.000	48.804	2.4#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061418\
 Data File : VU024555.D
 Acq On : 14 Jun 2018 21:08
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 05:10:31 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	48.643	2.7	85	0.00
47 T	Bromodichloromethane	50.000	46.955	6.1	85	0.00
48 T	Methyl methacrylate	50.000	47.543	4.9	84	0.00
49 T	1,4-Dioxane	1000.000	845.210	15.5	81	0.00
50 S	Toluene-d8	50.000	49.894	0.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.357	1.5	88	0.00
52 CM	Toluene	50.000	48.291	3.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.421	5.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.151	7.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.396	3.2	90	0.00
56 T	Ethyl methacrylate	50.000	48.466	3.1	88	0.00
57 T	1,3-Dichloropropane	50.000	48.820	2.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.145	-1.3	88	0.00
59 T	2-Hexanone	250.000	239.327	4.3	87	0.00
60 T	Dibromochloromethane	50.000	46.531	6.9	86	0.00
61 T	1,2-Dibromoethane	50.000	48.795	2.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.003	-0.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	44.036	11.9	79	0.00
65 PM	Chlorobenzene	50.000	48.273	3.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.490	5.0	88	0.00
67 C	Ethyl Benzene	50.000	47.391	5.2#	87	0.00
68 T	m/p-Xylenes	100.000	95.647	4.4	87	0.00
69 T	o-Xylene	50.000	47.076	5.8	87	0.00
70 T	Styrene	50.000	48.425	3.2	88	0.00
71 P	Bromoform	50.000	47.381	5.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.990	8.0	86	0.00
74 T	N-amyl acetate	50.000	48.436	3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.467	3.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.023	2.0	91	0.00
77 T	Bromobenzene	50.000	47.388	5.2	89	0.00
78 T	n-propylbenzene	50.000	46.713	6.6	87	0.00
79 T	2-Chlorotoluene	50.000	46.190	7.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.976	8.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.069	13.9	81	0.00
82 T	4-Chlorotoluene	50.000	46.766	6.5	87	0.00
83 T	tert-Butylbenzene	50.000	46.954	6.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.035	7.9	86	0.00
85 T	sec-Butylbenzene	50.000	46.420	7.2	87	0.00
86 T	p-Isopropyltoluene	50.000	46.325	7.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.601	4.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.357	5.3	89	0.00
89 T	n-Butylbenzene	50.000	47.679	4.6	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061418\
Data File : VU024555.D
Acq On : 14 Jun 2018 21:08
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 15 05:10:31 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	45.305	9.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.318	5.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.590	8.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.129	-8.3	90	0.00
94 T	Hexachlorobutadiene	50.000	45.692	8.6	85	0.00
95 T	Naphthalene	50.000	51.577	-3.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.308	-10.6	91	0.00

(#) = Out of Range

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