

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062118\
 Data File : VU024826.D
 Acq On : 21 Jun 2018 21:21
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 05:16:20 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.934	10.1	83	0.00
3 P	Chloromethane	50.000	45.526	8.9	88	0.00
4 C	Vinyl Chloride	50.000	47.361	5.3#	87	0.00
5 T	Bromomethane	50.000	60.238	-20.5#	107	0.00
6 T	Chloroethane	50.000	54.522	-9.0	95	0.00
7 T	Trichlorofluoromethane	50.000	49.736	0.5	93	0.00
8 T	Diethyl Ether	50.000	54.755	-9.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.279	11.4	82	0.00
10 T	Methyl Iodide	50.000	53.298	-6.6	98	0.00
11 T	Tert butyl alcohol	250.000	214.398	14.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.278	7.4#	83	0.00
13 T	Acrolein	250.000	187.114	25.2#	70	0.00
14 T	Allyl chloride	50.000	48.103	3.8	90	0.00
15 T	Acrylonitrile	250.000	242.093	3.2	85	0.00
16 T	Acetone	250.000	187.328	25.1#	71	0.00
17 T	Carbon Disulfide	50.000	40.928	18.1	75	0.00
18 T	Methyl Acetate	50.000	52.135	-4.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.540	2.9	88	0.00
20 T	Methylene Chloride	50.000	44.786	10.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.795	8.4	85	0.00
22 T	Diisopropyl ether	50.000	48.876	2.2	89	0.00
23 T	Vinyl Acetate	250.000	238.306	4.7	85	0.00
24 P	1,1-Dichloroethane	50.000	47.725	4.5	86	0.00
25 T	2-Butanone	250.000	231.576	7.4	81	0.00
26 T	2,2-Dichloropropane	50.000	41.676	16.6	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.178	3.6	88	0.00
28 T	Bromochloromethane	50.000	40.320	19.4	68	0.00
29 T	Tetrahydrofuran	250.000	239.046	4.4	87	0.00
30 C	Chloroform	50.000	49.931	0.1#	91	0.00
31 T	Cyclohexane	50.000	48.868	2.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.798	2.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.075	11.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	43.563	12.9	76	0.00
36 T	1,1-Dichloropropene	50.000	46.905	6.2	85	0.00
37 T	Ethyl Acetate	50.000	50.945	-1.9	85	0.00
38 T	Carbon Tetrachloride	50.000	49.160	1.7	88	0.00
39 T	Methylcyclohexane	50.000	46.180	7.6	84	0.00
40 TM	Benzene	50.000	48.591	2.8	86	0.00
41 T	Methacrylonitrile	50.000	53.252	-6.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.391	-2.8	92	0.00
43 T	Isopropyl Acetate	50.000	47.804	4.4	86	0.00
44 TM	Trichloroethene	50.000	47.400	5.2	87	0.00
45 C	1,2-Dichloropropane	50.000	49.942	0.1#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062118\
 Data File : VU024826.D
 Acq On : 21 Jun 2018 21:21
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 05:16:20 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	50.255	-0.5	88	0.00
47 T	Bromodichloromethane	50.000	49.834	0.3	89	0.00
48 T	Methyl methacrylate	50.000	49.999	0.0	89	0.00
49 T	1,4-Dioxane	1000.000	1143.202	-14.3	109	0.00
50 S	Toluene-d8	50.000	43.871	12.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.296	0.3	89	0.00
52 CM	Toluene	50.000	49.502	1.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.630	2.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.849	6.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.233	-0.5	93	0.00
56 T	Ethyl methacrylate	50.000	49.757	0.5	90	0.00
57 T	1,3-Dichloropropane	50.000	50.931	-1.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.993	16.0	73	0.00
59 T	2-Hexanone	250.000	242.971	2.8	88	0.00
60 T	Dibromochloromethane	50.000	48.045	3.9	88	0.00
61 T	1,2-Dibromoethane	50.000	50.131	-0.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	43.999	12.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.142	5.7	84	0.00
65 PM	Chlorobenzene	50.000	50.544	-1.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.118	-2.2	93	0.00
67 C	Ethyl Benzene	50.000	49.567	0.9#	90	0.00
68 T	m/p-Xylenes	100.000	102.109	-2.1	92	0.00
69 T	o-Xylene	50.000	50.799	-1.6	93	0.00
70 T	Styrene	50.000	51.084	-2.2	92	0.00
71 P	Bromoform	50.000	47.878	4.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.947	0.1	94	0.00
74 T	N-amyl acetate	50.000	47.133	5.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.336	-0.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.609	-1.2	94	0.00
77 T	Bromobenzene	50.000	49.541	0.9	93	0.00
78 T	n-propylbenzene	50.000	48.015	4.0	89	0.00
79 T	2-Chlorotoluene	50.000	49.770	0.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.873	0.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.376	15.2	80	0.00
82 T	4-Chlorotoluene	50.000	49.214	1.6	92	0.00
83 T	tert-Butylbenzene	50.000	51.520	-3.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.124	-0.2	94	0.00
85 T	sec-Butylbenzene	50.000	49.363	1.3	92	0.00
86 T	p-Isopropyltoluene	50.000	49.338	1.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.881	0.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.288	-0.6	94	0.00
89 T	n-Butylbenzene	50.000	46.283	7.4	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062118\
Data File : VU024826.D
Acq On : 21 Jun 2018 21:21
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 22 05:16:20 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	45.453	9.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.220	-2.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.187	1.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.129	-10.3	92	0.00
94 T	Hexachlorobutadiene	50.000	49.622	0.8	92	0.00
95 T	Naphthalene	50.000	55.487	-11.0	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.011	-16.0	96	0.00

(#) = Out of Range

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