

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
 Data File : VU027013.D
 Acq On : 22 Sep 2018 14:04
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 04:29:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.898	12.2	86	0.00
3 P	Chloromethane	50.000	42.027	15.9	86	0.00
4 C	Vinyl Chloride	50.000	43.308	13.4#	85	0.00
5 T	Bromomethane	50.000	43.386	13.2	92	0.00
6 T	Chloroethane	50.000	44.555	10.9	88	0.00
7 T	Trichlorofluoromethane	50.000	44.502	11.0	87	0.00
8 T	Diethyl Ether	50.000	44.506	11.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.150	13.7	87	0.00
10 T	Methyl Iodide	50.000	36.559	26.9#	70	0.00
11 T	Tert butyl alcohol	250.000	230.095	8.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	44.280	11.4#	88	0.00
13 T	Acrolein	250.000	212.338	15.1	77	0.00
14 T	Allyl chloride	50.000	48.799	2.4	93	0.00
15 T	Acrylonitrile	250.000	235.747	5.7	89	0.00
16 T	Acetone	250.000	266.629	-6.7	98	0.00
17 T	Carbon Disulfide	50.000	43.159	13.7	86	0.00
18 T	Methyl Acetate	50.000	47.329	5.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.911	4.2	90	0.00
20 T	Methylene Chloride	50.000	43.579	12.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.529	8.9	86	0.00
22 T	Diisopropyl ether	50.000	50.370	-0.7	92	0.00
23 T	Vinyl Acetate	250.000	249.408	0.2	91	0.00
24 P	1,1-Dichloroethane	50.000	46.301	7.4	89	0.00
25 T	2-Butanone	250.000	239.002	4.4	92	0.00
26 T	2,2-Dichloropropane	50.000	46.082	7.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.915	8.2	87	0.00
28 T	Bromochloromethane	50.000	40.878	18.2	76	0.00
29 T	Tetrahydrofuran	250.000	243.960	2.4	90	0.00
30 C	Chloroform	50.000	44.804	10.4#	87	0.00
31 T	Cyclohexane	50.000	46.548	6.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	45.754	8.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.630	10.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	44.134	11.7	83	0.00
36 T	1,1-Dichloropropene	50.000	48.448	3.1	92	0.00
37 T	Ethyl Acetate	50.000	46.535	6.9	88	0.00
38 T	Carbon Tetrachloride	50.000	44.723	10.6	84	0.00
39 T	Methylcyclohexane	50.000	50.632	-1.3	89	0.00
40 TM	Benzene	50.000	46.577	6.8	88	0.00
41 T	Methacrylonitrile	50.000	51.357	-2.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.558	4.9	89	0.00
43 T	Isopropyl Acetate	50.000	49.830	0.3	91	0.00
44 TM	Trichloroethene	50.000	46.511	7.0	87	0.00
45 C	1,2-Dichloropropane	50.000	47.568	4.9#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
 Data File : VU027013.D
 Acq On : 22 Sep 2018 14:04
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 04:29:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	45.795	8.4	87	0.00
47 T	Bromodichloromethane	50.000	45.071	9.9	86	0.00
48 T	Methyl methacrylate	50.000	46.195	7.6	89	0.00
49 T	1,4-Dioxane	1000.000	951.509	4.8	90	0.00
50 S	Toluene-d8	50.000	45.692	8.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.493	-0.6	90	0.00
52 CM	Toluene	50.000	47.779	4.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.421	1.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.933	4.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	46.525	7.0	86	0.00
56 T	Ethyl methacrylate	50.000	44.983	10.0	90	0.00
57 T	1,3-Dichloropropane	50.000	47.336	5.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.822	19.7	76	0.00
59 T	2-Hexanone	250.000	248.720	0.5	90	0.00
60 T	Dibromochloromethane	50.000	46.866	6.3	87	0.00
61 T	1,2-Dibromoethane	50.000	46.608	6.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.898	2.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.682	10.6	86	0.00
65 PM	Chlorobenzene	50.000	44.785	10.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.236	7.5	86	0.00
67 C	Ethyl Benzene	50.000	49.333	1.3#	87	0.00
68 T	m/p-Xylenes	100.000	92.032	8.0	86	0.00
69 T	o-Xylene	50.000	50.409	-0.8	87	0.00
70 T	Styrene	50.000	44.719	10.6	86	0.00
71 P	Bromoform	50.000	46.488	7.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.604	2.8	87	0.00
74 T	N-amyl acetate	50.000	48.187	3.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.265	17.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	41.229	17.5	81	0.00
77 T	Bromobenzene	50.000	44.126	11.7	83	0.00
78 T	n-propylbenzene	50.000	50.036	-0.1	86	0.00
79 T	2-Chlorotoluene	50.000	47.021	6.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.477	1.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.787	8.4	91	0.00
82 T	4-Chlorotoluene	50.000	48.662	2.7	88	0.00
83 T	tert-Butylbenzene	50.000	47.627	4.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.120	-0.2	87	0.00
85 T	sec-Butylbenzene	50.000	49.701	0.6	87	0.00
86 T	p-Isopropyltoluene	50.000	45.659	8.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	44.431	11.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	41.842	16.3	85	0.00
89 T	n-Butylbenzene	50.000	44.059	11.9	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
Data File : VU027013.D
Acq On : 22 Sep 2018 14:04
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Sep 24 04:29:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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	42.924	14.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	41.807	16.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.672	12.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.768	6.5	84	0.00
94 T	Hexachlorobutadiene	50.000	45.458	9.1	87	0.00
95 T	Naphthalene	50.000	42.719	14.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.394	7.2	83	0.00

(#) = Out of Range

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