

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011019\
 Data File : VU029104.D
 Acq On : 10 Jan 2019 09:19
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 02:55:02 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.639	4.7	88	0.00
3 P	Chloromethane	50.000	46.379	7.2	85	0.00
4 C	Vinyl Chloride	50.000	48.244	3.5#	89	0.00
5 T	Bromomethane	50.000	47.193	5.6	80	0.00
6 T	Chloroethane	50.000	48.404	3.2	91	0.00
7 T	Trichlorofluoromethane	50.000	47.470	5.1	89	0.00
8 T	Diethyl Ether	50.000	47.265	5.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.988	2.0	101	0.00
10 T	Methyl Iodide	50.000	51.288	-2.6	96	0.00
11 T	Tert butyl alcohol	250.000	240.761	3.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.061	3.9#	97	0.00
13 T	Acrolein	250.000	208.186	16.7	79	0.00
14 T	Allyl chloride	50.000	44.652	10.7	79	0.00
15 T	Acrylonitrile	250.000	257.418	-3.0	93	0.00
16 T	Acetone	250.000	270.271	-8.1	104	0.00
17 T	Carbon Disulfide	50.000	45.730	8.5	84	0.00
18 T	Methyl Acetate	50.000	52.861	-5.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.459	3.1	89	0.00
20 T	Methylene Chloride	50.000	47.219	5.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.034	7.9	86	0.00
22 T	Diisopropyl ether	50.000	50.405	-0.8	91	0.00
23 T	Vinyl Acetate	250.000	255.722	-2.3	91	0.00
24 P	1,1-Dichloroethane	50.000	49.736	0.5	91	0.00
25 T	2-Butanone	250.000	269.029	-7.6	96	0.00
26 T	2,2-Dichloropropane	50.000	50.691	-1.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.170	3.7	88	0.00
28 T	Bromochloromethane	50.000	50.343	-0.7	90	0.00
29 T	Tetrahydrofuran	250.000	258.170	-3.3	93	0.00
30 C	Chloroform	50.000	50.241	-0.5#	92	0.00
31 T	Cyclohexane	50.000	48.358	3.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.831	2.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.027	-0.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.300	-4.6	90	0.00
36 T	1,1-Dichloropropene	50.000	50.204	-0.4	90	0.00
37 T	Ethyl Acetate	50.000	54.235	-8.5	93	0.00
38 T	Carbon Tetrachloride	50.000	53.392	-6.8	91	0.00
39 T	Methylcyclohexane	50.000	50.855	-1.7	90	0.00
40 TM	Benzene	50.000	51.085	-2.2	89	0.00
41 T	Methacrylonitrile	50.000	54.905	-9.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.066	-8.1	91	0.00
43 T	Isopropyl Acetate	50.000	53.893	-7.8	91	0.00
44 TM	Trichloroethene	50.000	49.491	1.0	88	0.00
45 C	1,2-Dichloropropane	50.000	53.376	-6.8#	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011019\
 Data File : VU029104.D
 Acq On : 10 Jan 2019 09:19
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 02:55:02 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 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	52.013	-4.0	90	0.00
47 T	Bromodichloromethane	50.000	53.875	-7.8	94	0.00
48 T	Methyl methacrylate	50.000	56.249	-12.5	91	0.00
49 T	1,4-Dioxane	1000.000	1142.416	-14.2	97	0.00
50 S	Toluene-d8	50.000	51.425	-2.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.732	-9.9	93	0.00
52 CM	Toluene	50.000	50.931	-1.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.343	-2.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.878	-3.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.981	-6.0	92	0.00
56 T	Ethyl methacrylate	50.000	51.772	-3.5	88	0.00
57 T	1,3-Dichloropropane	50.000	52.548	-5.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.453	-9.0	91	0.00
59 T	2-Hexanone	250.000	280.858	-12.3	95	0.00
60 T	Dibromochloromethane	50.000	53.054	-6.1	92	0.00
61 T	1,2-Dibromoethane	50.000	51.836	-3.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.439	-0.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.038	-0.1	88	0.00
65 PM	Chlorobenzene	50.000	49.196	1.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.712	-3.4	91	0.00
67 C	Ethyl Benzene	50.000	50.701	-1.4#	88	0.00
68 T	m/p-Xylenes	100.000	103.068	-3.1	91	0.00
69 T	o-Xylene	50.000	49.987	0.0	87	0.00
70 T	Styrene	50.000	52.500	-5.0	90	0.00
71 P	Bromoform	50.000	53.167	-6.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.814	2.4	89	0.00
74 T	N-amyl acetate	50.000	50.492	-1.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.824	2.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.118	-2.2	92	0.00
77 T	Bromobenzene	50.000	48.039	3.9	89	0.00
78 T	n-propylbenzene	50.000	51.043	-2.1	91	0.00
79 T	2-Chlorotoluene	50.000	49.155	1.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.022	-0.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.728	8.5	90	0.00
82 T	4-Chlorotoluene	50.000	49.308	1.4	91	0.00
83 T	tert-Butylbenzene	50.000	49.586	0.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.261	-2.5	91	0.00
85 T	sec-Butylbenzene	50.000	51.238	-2.5	92	0.00
86 T	p-Isopropyltoluene	50.000	52.420	-4.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.203	3.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.102	5.8	91	0.00
89 T	n-Butylbenzene	50.000	55.078	-10.2	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011019\
Data File : VU029104.D
Acq On : 10 Jan 2019 09:19
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jan 11 02:55:02 2019
Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
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	51.013	-2.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.218	5.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.668	-5.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.315	-0.6	91	0.00
94 T	Hexachlorobutadiene	50.000	54.745	-9.5	104	0.00
95 T	Naphthalene	50.000	48.308	3.4	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.755	0.5	91	0.00

(#) = Out of Range

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