

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050620\
 Data File : VW015403.D
 Acq On : 05 May 2020 19:49
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW050620

Quant Time: May 05 22:06:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	50.000	53.356	-6.7	99	0.00
3 P	Chloromethane	50.000	48.969	2.1	99	0.00
4 C	Vinyl Chloride	50.000	48.802	2.4#	92	0.00
5 T	Bromomethane	50.000	45.785	8.4	96	0.00
6 T	Chloroethane	50.000	47.206	5.6	93	0.00
7 T	Trichlorofluoromethane	50.000	48.064	3.9	90	0.00
8 T	Diethyl Ether	50.000	51.222	-2.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.751	0.5	96	0.00
10 T	Methyl Iodide	50.000	51.936	-3.9	100	0.00
11 T	Tert butyl alcohol	250.000	261.007	-4.4	104	0.01
12 CM	1,1-Dichloroethene	50.000	49.546	0.9#	96	0.00
13 T	Acrolein	250.000	270.300	-8.1	102	0.00
14 T	Allyl chloride	50.000	51.332	-2.7	100	0.00
15 T	Acrylonitrile	250.000	268.599	-7.4	102	0.00
16 T	Acetone	250.000	262.634	-5.1	103	0.00
17 T	Carbon Disulfide	50.000	50.397	-0.8	96	0.00
18 T	Methyl Acetate	50.000	51.964	-3.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.906	-5.8	102	0.00
20 T	Methylene Chloride	50.000	47.603	4.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.791	-1.6	97	0.00
22 T	Diisopropyl ether	50.000	51.850	-3.7	100	0.00
23 T	Vinyl Acetate	250.000	261.948	-4.8	100	0.00
24 P	1,1-Dichloroethane	50.000	50.744	-1.5	97	0.00
25 T	2-Butanone	250.000	264.722	-5.9	103	0.00
26 T	2,2-Dichloropropane	50.000	48.801	2.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.858	-3.7	99	0.00
28 T	Bromochloromethane	50.000	51.477	-3.0	99	0.00
29 T	Tetrahydrofuran	250.000	262.075	-4.8	100	0.00
30 C	Chloroform	50.000	50.833	-1.7#	97	0.00
31 T	Cyclohexane	50.000	46.533	6.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.538	-1.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.758	-11.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	54.813	-9.6	105	0.00
36 T	1,1-Dichloropropene	50.000	48.851	2.3	94	0.00
37 T	Ethyl Acetate	50.000	52.144	-4.3	99	0.00
38 T	Carbon Tetrachloride	50.000	48.802	2.4	93	0.00
39 T	Methylcyclohexane	50.000	48.726	2.5	95	0.00
40 TM	Benzene	50.000	50.084	-0.2	98	0.00
41 T	Methacrylonitrile	50.000	52.779	-5.6	110	0.00
42 TM	1,2-Dichloroethane	50.000	50.930	-1.9	100	0.00
43 T	Isopropyl Acetate	50.000	51.921	-3.8	103	0.00
44 TM	Trichloroethene	50.000	49.803	0.4	96	0.00
45 C	1,2-Dichloropropane	50.000	50.345	-0.7#	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050620\
 Data File : VW015403.D
 Acq On : 05 May 2020 19:49
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW050620

Quant Time: May 05 22:06:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.280	-2.6	101	0.00
47 T	Bromodichloromethane	50.000	51.065	-2.1	99	0.00
48 T	Methyl methacrylate	50.000	52.051	-4.1	100	0.00
49 T	1,4-Dioxane	1000.000	1004.606	-0.5	92	0.00
50 S	Toluene-d8	50.000	53.479	-7.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.588	-3.8	101	0.00
52 CM	Toluene	50.000	49.785	0.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.914	-3.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.565	-1.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.961	-1.9	101	0.00
56 T	Ethyl methacrylate	50.000	51.792	-3.6	100	0.00
57 T	1,3-Dichloropropane	50.000	50.903	-1.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.734	-4.3	99	0.00
59 T	2-Hexanone	250.000	262.252	-4.9	101	0.00
60 T	Dibromochloromethane	50.000	51.543	-3.1	100	0.00
61 T	1,2-Dibromoethane	50.000	51.893	-3.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.124	-10.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.503	1.0	97	0.00
65 PM	Chlorobenzene	50.000	49.901	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.300	-0.6	99	0.00
67 C	Ethyl Benzene	50.000	49.408	1.2#	98	0.00
68 T	m/p-Xylenes	100.000	99.932	0.1	98	0.00
69 T	o-Xylene	50.000	49.737	0.5	96	0.00
70 T	Styrene	50.000	50.756	-1.5	98	0.00
71 P	Bromoform	50.000	53.084	-6.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.115	1.8	96	0.00
74 T	N-amyl acetate	50.000	50.636	-1.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.002	-2.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.741	2.5	82	0.00
77 T	Bromobenzene	50.000	50.229	-0.5	99	0.00
78 T	n-propylbenzene	50.000	48.953	2.1	95	0.00
79 T	2-Chlorotoluene	50.000	49.737	0.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.632	-1.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.982	-4.0	101	0.00
82 T	4-Chlorotoluene	50.000	49.810	0.4	97	0.00
83 T	tert-Butylbenzene	50.000	49.825	0.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.437	-0.9	97	0.00
85 T	sec-Butylbenzene	50.000	49.923	0.2	95	0.00
86 T	p-Isopropyltoluene	50.000	50.651	-1.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.723	0.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.776	0.4	96	0.00
89 T	n-Butylbenzene	50.000	50.182	-0.4	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050620\
Data File : VW015403.D
Acq On : 05 May 2020 19:49
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW050620

Quant Time: May 05 22:06:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260
QLast Update : Tue May 05 18:41:17 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.513	-1.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.021	-2.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.919	-1.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.074	-4.1	101	0.00
94 T	Hexachlorobutadiene	50.000	51.195	-2.4	99	0.00
95 T	Naphthalene	50.000	53.108	-6.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.567	-1.1	99	0.00

(#) = Out of Range

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