

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
 Data File : VW011026.D
 Acq On : 27 Jun 2019 18:37
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW062819

Quant Time: Jun 28 02:12:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	46.221	7.6	120	0.00
3 P	Chloromethane	50.000	44.297	11.4	118	0.00
4 C	Vinyl Chloride	50.000	45.239	9.5#	115	0.00
5 T	Bromomethane	50.000	48.052	3.9	124	0.00
6 T	Chloroethane	50.000	48.606	2.8	121	0.00
7 T	Trichlorofluoromethane	50.000	47.974	4.1	119	0.00
8 T	Diethyl Ether	50.000	51.167	-2.3	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.239	3.5	122	0.00
10 T	Methyl Iodide	50.000	48.671	2.7	121	0.00
11 T	Tert butyl alcohol	250.000	254.467	-1.8	137	0.00
12 CM	1,1-Dichloroethene	50.000	47.769	4.5#	120	0.00
13 T	Acrolein	250.000	243.733	2.5	108	0.00
14 T	Allyl chloride	50.000	50.071	-0.1	123	0.00
15 T	Acrylonitrile	250.000	258.149	-3.3	127	0.00
16 T	Acetone	250.000	269.330	-7.7	131	0.00
17 T	Carbon Disulfide	50.000	49.758	0.5	121	0.00
18 T	Methyl Acetate	50.000	45.891	8.2	125	0.00
19 T	Methyl tert-butyl Ether	50.000	52.824	-5.6	131	0.00
20 T	Methylene Chloride	50.000	45.469	9.1	123	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.046	1.9	124	0.00
22 T	Diisopropyl ether	50.000	50.758	-1.5	126	0.00
23 T	Vinyl Acetate	250.000	269.808	-7.9	129	0.00
24 P	1,1-Dichloroethane	50.000	48.887	2.2	123	0.00
25 T	2-Butanone	250.000	265.072	-6.0	132	0.00
26 T	2,2-Dichloropropane	50.000	46.408	7.2	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.220	1.6	124	0.00
28 T	Bromochloromethane	50.000	43.103	13.8	95	0.00
29 T	Tetrahydrofuran	250.000	263.625	-5.5	131	0.00
30 C	Chloroform	50.000	48.911	2.2#	123	0.00
31 T	Cyclohexane	50.000	47.018	6.0	124	0.00
32 T	1,1,1-Trichloroethane	50.000	49.537	0.9	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.688	-3.4	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	51.426	-2.9	110	0.00
36 T	1,1-Dichloropropene	50.000	48.298	3.4	122	0.00
37 T	Ethyl Acetate	50.000	52.533	-5.1	131	0.00
38 T	Carbon Tetrachloride	50.000	49.139	1.7	122	0.00
39 T	Methylcyclohexane	50.000	49.983	0.0	127	0.00
40 TM	Benzene	50.000	48.920	2.2	123	0.00
41 T	Methacrylonitrile	50.000	54.107	-8.2	133	0.00
42 TM	1,2-Dichloroethane	50.000	49.126	1.7	125	0.00
43 T	Isopropyl Acetate	50.000	52.972	-5.9	133	0.00
44 TM	Trichloroethene	50.000	48.354	3.3	122	0.00
45 C	1,2-Dichloropropane	50.000	49.465	1.1#	125	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
 Data File : VW011026.D
 Acq On : 27 Jun 2019 18:37
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW062819

Quant Time: Jun 28 02:12:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	49.246	1.5	124	0.00
47 T	Bromodichloromethane	50.000	50.856	-1.7	127	0.00
48 T	Methyl methacrylate	50.000	52.717	-5.4	131	0.00
49 T	1,4-Dioxane	1000.000	1072.980	-7.3	131	0.00
50 S	Toluene-d8	50.000	52.192	-4.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.630	-5.9	132	0.00
52 CM	Toluene	50.000	49.373	1.3#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	52.909	-5.8	130	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.749	-3.5	127	0.00
55 T	1,1,2-Trichloroethane	50.000	50.356	-0.7	125	0.00
56 T	Ethyl methacrylate	50.000	53.431	-6.9	132	0.00
57 T	1,3-Dichloropropane	50.000	49.946	0.1	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.620	-6.2	140	0.00
59 T	2-Hexanone	250.000	274.664	-9.9	134	0.00
60 T	Dibromochloromethane	50.000	52.194	-4.4	130	0.00
61 T	1,2-Dibromoethane	50.000	50.713	-1.4	128	0.00
62 S	4-Bromofluorobenzene	50.000	51.900	-3.8	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	49.585	0.8	125	0.00
65 PM	Chlorobenzene	50.000	48.960	2.1	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.258	-0.5	126	0.00
67 C	Ethyl Benzene	50.000	49.434	1.1#	125	0.00
68 T	m/p-Xylenes	100.000	98.609	1.4	124	0.00
69 T	o-Xylene	50.000	50.493	-1.0	126	0.00
70 T	Styrene	50.000	50.572	-1.1	125	0.00
71 P	Bromoform	50.000	52.723	-5.4	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	49.871	0.3	125	0.00
74 T	N-amyl acetate	50.000	54.417	-8.8	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.545	-1.1	127	0.00
76 T	1,2,3-Trichloropropane	50.000	50.314	-0.6	126	0.00
77 T	Bromobenzene	50.000	50.195	-0.4	128	0.00
78 T	n-propylbenzene	50.000	49.806	0.4	124	0.00
79 T	2-Chlorotoluene	50.000	49.383	1.2	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.188	-0.4	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.646	2.7	132	0.00
82 T	4-Chlorotoluene	50.000	49.075	1.8	124	0.00
83 T	tert-Butylbenzene	50.000	50.308	-0.6	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.869	0.3	125	0.00
85 T	sec-Butylbenzene	50.000	50.195	-0.4	126	0.00
86 T	p-Isopropyltoluene	50.000	50.169	-0.3	126	0.00
87 T	1,3-Dichlorobenzene	50.000	49.307	1.4	125	0.00
88 T	1,4-Dichlorobenzene	50.000	48.961	2.1	126	0.00
89 T	n-Butylbenzene	50.000	50.377	-0.8	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
Data File : VW011026.D
Acq On : 27 Jun 2019 18:37
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW062819

Quant Time: Jun 28 02:12:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 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	50.966	-1.9	126	0.00
91 T	1,2-Dichlorobenzene	50.000	48.935	2.1	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.780	-7.6	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.583	-3.2	127	0.00
94 T	Hexachlorobutadiene	50.000	50.447	-0.9	127	0.00
95 T	Naphthalene	50.000	55.023	-10.0	131	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.551	-3.1	128	0.00

(#) = Out of Range

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