

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051619\
 Data File : VW010415.D
 Acq On : 16 May 2019 21:48
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW051619

Quant Time: May 17 09:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 09:02:26 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.051	-0.1	90	0.00
3 P	Chloromethane	50.000	50.144	-0.3	96	0.00
4 C	Vinyl Chloride	50.000	48.865	2.3#	89	0.00
5 T	Bromomethane	50.000	51.650	-3.3	94	0.00
6 T	Chloroethane	50.000	52.406	-4.8	94	0.00
7 T	Trichlorofluoromethane	50.000	47.951	4.1	83	0.00
8 T	Diethyl Ether	50.000	57.305	-14.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.058	-0.1	90	0.00
10 T	Methyl Iodide	50.000	51.568	-3.1	92	0.00
11 T	Tert butyl alcohol	250.000	260.020	-4.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.220	1.6#	89	0.00
13 T	Acrolein	250.000	215.005	14.0	83	0.00
14 T	Allyl chloride	50.000	50.406	-0.8	89	0.00
15 T	Acrylonitrile	250.000	258.923	-3.6	87	0.00
16 T	Acetone	250.000	276.763	-10.7	91	0.00
17 T	Carbon Disulfide	50.000	48.481	3.0	88	0.00
18 T	Methyl Acetate	50.000	51.767	-3.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.002	-4.0	89	0.00
20 T	Methylene Chloride	50.000	48.790	2.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.110	-0.2	88	0.00
22 T	Diisopropyl ether	50.000	51.354	-2.7	90	0.00
23 T	Vinyl Acetate	250.000	251.406	-0.6	86	0.00
24 P	1,1-Dichloroethane	50.000	50.818	-1.6	89	0.00
25 T	2-Butanone	250.000	256.596	-2.6	85	0.00
26 T	2,2-Dichloropropane	50.000	48.138	3.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.064	-2.1	90	0.00
28 T	Bromochloromethane	50.000	55.615	-11.2	91	0.00
29 T	Tetrahydrofuran	250.000	251.116	-0.4	84	0.00
30 C	Chloroform	50.000	51.408	-2.8#	90	0.00
31 T	Cyclohexane	50.000	50.314	-0.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.470	-0.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.634	-3.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.378	-0.8	86	0.00
36 T	1,1-Dichloropropene	50.000	47.664	4.7	87	0.00
37 T	Ethyl Acetate	50.000	50.972	-1.9	86	0.00
38 T	Carbon Tetrachloride	50.000	49.004	2.0	88	0.00
39 T	Methylcyclohexane	50.000	47.330	5.3	87	0.00
40 TM	Benzene	50.000	49.162	1.7	90	0.00
41 T	Methacrylonitrile	50.000	50.671	-1.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.296	-0.6	89	0.00
43 T	Isopropyl Acetate	50.000	50.006	-0.0	86	0.00
44 TM	Trichloroethene	50.000	48.565	2.9	88	0.00
45 C	1,2-Dichloropropane	50.000	50.197	-0.4#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051619\
 Data File : VW010415.D
 Acq On : 16 May 2019 21:48
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW051619

Quant Time: May 17 09:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 09:02:26 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	49.496	1.0	88	0.00
47 T	Bromodichloromethane	50.000	50.835	-1.7	90	0.00
48 T	Methyl methacrylate	50.000	49.263	1.5	87	0.00
49 T	1,4-Dioxane	1000.000	1023.216	-2.3	90	0.00
50 S	Toluene-d8	50.000	50.430	-0.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.795	1.3	86	0.00
52 CM	Toluene	50.000	49.042	1.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.391	1.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.743	0.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.781	0.4	88	0.00
56 T	Ethyl methacrylate	50.000	49.502	1.0	87	0.00
57 T	1,3-Dichloropropane	50.000	50.586	-1.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.712	-8.3	89	0.00
59 T	2-Hexanone	250.000	246.995	1.2	85	0.00
60 T	Dibromochloromethane	50.000	50.103	-0.2	89	0.00
61 T	1,2-Dibromoethane	50.000	50.770	-1.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.687	0.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.229	-0.5	92	0.00
65 PM	Chlorobenzene	50.000	49.579	0.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.940	0.1	90	0.00
67 C	Ethyl Benzene	50.000	48.915	2.2#	89	0.00
68 T	m/p-Xylenes	100.000	98.879	1.1	89	0.00
69 T	o-Xylene	50.000	49.414	1.2	89	0.00
70 T	Styrene	50.000	49.574	0.9	89	0.00
71 P	Bromoform	50.000	51.041	-2.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.988	2.0	89	0.00
74 T	N-amyl acetate	50.000	48.778	2.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.868	0.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.631	8.7	88	0.00
77 T	Bromobenzene	50.000	51.058	-2.1	91	0.00
78 T	n-propylbenzene	50.000	49.050	1.9	89	0.00
79 T	2-Chlorotoluene	50.000	49.809	0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.967	2.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.802	4.4	85	0.00
82 T	4-Chlorotoluene	50.000	49.598	0.8	90	0.00
83 T	tert-Butylbenzene	50.000	49.335	1.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.584	0.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.951	2.1	89	0.00
86 T	p-Isopropyltoluene	50.000	48.939	2.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.652	0.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.860	0.3	89	0.00
89 T	n-Butylbenzene	50.000	48.604	2.8	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051619\
Data File : VW010415.D
Acq On : 16 May 2019 21:48
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW051619

Quant Time: May 17 09:07:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 09:02:26 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	49.951	0.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.708	-1.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.984	0.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.332	-0.7	90	0.00
94 T	Hexachlorobutadiene	50.000	49.892	0.2	89	0.00
95 T	Naphthalene	50.000	52.079	-4.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.352	-2.7	91	0.00

(#) = Out of Range

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