

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081318\
 Data File : VW004587.D
 Acq On : 10 Aug 2018 10:36
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 01:23:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.738	-3.5	87	0.00
3 P	Chloromethane	50.000	53.231	-6.5	93	0.00
4 C	Vinyl Chloride	50.000	51.645	-3.3#	91	0.00
5 T	Bromomethane	50.000	52.019	-4.0	90	0.00
6 T	Chloroethane	50.000	51.881	-3.8	87	0.00
7 T	Trichlorofluoromethane	50.000	71.503	-43.0#	119	0.00
8 T	Diethyl Ether	50.000	43.866	12.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.427	-4.9	89	0.00
10 T	Methyl Iodide	50.000	49.431	1.1	84	0.00
11 T	Tert butyl alcohol	250.000	215.413	13.8	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.926	2.1#	85	0.00
13 T	Acrolein	250.000	323.647	-29.5#	111	0.00
14 T	Allyl chloride	50.000	50.267	-0.5	83	0.00
15 T	Acrylonitrile	250.000	220.719	11.7	74	0.00
16 T	Acetone	250.000	299.300	-19.7	106	0.00
17 T	Carbon Disulfide	50.000	51.399	-2.8	88	0.00
18 T	Methyl Acetate	50.000	41.939	16.1	72	0.00
19 T	Methyl tert-butyl Ether	50.000	45.488	9.0	72	0.00
20 T	Methylene Chloride	50.000	44.660	10.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.445	3.1	81	0.00
22 T	Diisopropyl ether	50.000	49.641	0.7	79	0.00
23 T	Vinyl Acetate	250.000	232.416	7.0	72	0.00
24 P	1,1-Dichloroethane	50.000	47.221	5.6	79	0.00
25 T	2-Butanone	250.000	231.003	7.6	77	0.00
26 T	2,2-Dichloropropane	50.000	53.541	-7.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.153	5.7	78	0.00
28 T	Bromochloromethane	50.000	47.470	5.1	81	0.00
29 T	Tetrahydrofuran	250.000	217.035	13.2	70	0.00
30 C	Chloroform	50.000	46.360	7.3#	78	0.00
31 T	Cyclohexane	50.000	49.680	0.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.170	-2.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.524	3.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	54.033	-8.1	82	0.00
36 T	1,1-Dichloropropene	50.000	52.017	-4.0	80	0.00
37 T	Ethyl Acetate	50.000	45.391	9.2	72	0.00
38 T	Carbon Tetrachloride	50.000	53.609	-7.2	84	0.00
39 T	Methylcyclohexane	50.000	55.454	-10.9	82	0.00
40 TM	Benzene	50.000	50.118	-0.2	78	0.00
41 T	Methacrylonitrile	50.000	45.641	8.7	70	0.00
42 TM	1,2-Dichloroethane	50.000	47.206	5.6	75	0.00
43 T	Isopropyl Acetate	50.000	45.454	9.1	70	0.00
44 TM	Trichloroethene	50.000	49.578	0.8	78	0.00
45 C	1,2-Dichloropropane	50.000	49.079	1.8#	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081318\
 Data File : VW004587.D
 Acq On : 10 Aug 2018 10:36
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 01:23:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	47.355	5.3	74	0.00
47 T	Bromodichloromethane	50.000	47.360	5.3	74	0.00
48 T	Methyl methacrylate	50.000	47.093	5.8	70	0.00
49 T	1,4-Dioxane	1000.000	1055.431	-5.5	82	0.00
50 S	Toluene-d8	50.000	57.331	-14.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.219	6.3	71	0.00
52 CM	Toluene	50.000	51.787	-3.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.240	3.5	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.471	1.1	75	0.00
55 T	1,1,2-Trichloroethane	50.000	46.987	6.0	75	0.00
56 T	Ethyl methacrylate	50.000	48.248	3.5	71	0.00
57 T	1,3-Dichloropropane	50.000	47.586	4.8	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.170	3.1	77	0.00
59 T	2-Hexanone	250.000	252.006	-0.8	76	0.00
60 T	Dibromochloromethane	50.000	48.112	3.8	75	0.00
61 T	1,2-Dibromoethane	50.000	47.278	5.4	75	0.00
62 S	4-Bromofluorobenzene	50.000	56.229	-12.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.733	0.5	79	0.00
65 PM	Chlorobenzene	50.000	50.280	-0.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.396	1.2	78	0.00
67 C	Ethyl Benzene	50.000	53.120	-6.2#	80	0.00
68 T	m/p-Xylenes	100.000	107.123	-7.1	81	0.00
69 T	o-Xylene	50.000	53.179	-6.4	79	0.00
70 T	Styrene	50.000	53.311	-6.6	78	0.00
71 P	Bromoform	50.000	47.055	5.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	54.479	-9.0	81	0.00
74 T	N-amyl acetate	50.000	46.444	7.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.443	7.1	72	0.00
76 T	1,2,3-Trichloropropane	50.000	44.408	11.2	72	0.00
77 T	Bromobenzene	50.000	49.940	0.1	77	0.00
78 T	n-propylbenzene	50.000	55.082	-10.2	81	0.00
79 T	2-Chlorotoluene	50.000	53.013	-6.0	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.176	-10.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.560	4.9	73	0.00
82 T	4-Chlorotoluene	50.000	52.095	-4.2	79	0.00
83 T	tert-Butylbenzene	50.000	55.522	-11.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.025	-8.0	80	0.00
85 T	sec-Butylbenzene	50.000	55.878	-11.8	83	0.00
86 T	p-Isopropyltoluene	50.000	56.066	-12.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.464	-0.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.001	-0.0	79	0.00
89 T	n-Butylbenzene	50.000	55.765	-11.5	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081318\
Data File : VW004587.D
Acq On : 10 Aug 2018 10:36
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 11 01:23:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 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	52.196	-4.4	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.579	0.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.729	10.5	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.332	-2.7	79	0.00
94 T	Hexachlorobutadiene	50.000	54.488	-9.0	85	0.00
95 T	Naphthalene	50.000	45.414	9.2	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.858	-1.7	78	0.00

(#) = Out of Range

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