

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007869.D
 Acq On : 23 Dec 2018 03:59
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 04:09:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	41.922	16.2	82	0.00
3 P	Chloromethane	50.000	64.110	-28.2#	130	0.00
4 C	Vinyl Chloride	50.000	59.911	-19.8#	123	0.00
5 T	Bromomethane	50.000	57.865	-15.7	123	0.00
6 T	Chloroethane	50.000	62.230	-24.5#	129	0.00
7 T	Trichlorofluoromethane	50.000	41.160	17.7	84	0.00
8 T	Diethyl Ether	50.000	60.803	-21.6#	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.658	10.7	91	0.00
10 T	Methyl Iodide	50.000	47.955	4.1	97	0.00
11 T	Tert butyl alcohol	250.000	281.147	-12.5	121	0.00
12 CM	1,1-Dichloroethene	50.000	48.911	2.2#	100	0.00
13 T	Acrolein	250.000	270.075	-8.0	117	0.00
14 T	Allyl chloride	50.000	56.235	-12.5	116	0.00
15 T	Acrylonitrile	250.000	289.459	-15.8	116	0.00
16 T	Acetone	250.000	224.128	10.3	90	0.00
17 T	Carbon Disulfide	50.000	44.101	11.8	91	0.00
18 T	Methyl Acetate	50.000	68.189	-36.4#	132	0.00
19 T	Methyl tert-butyl Ether	50.000	60.143	-20.3#	119	0.00
20 T	Methylene Chloride	50.000	64.716	-29.4#	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.087	1.8	102	0.00
22 T	Diisopropyl ether	50.000	59.143	-18.3	118	0.00
23 T	Vinyl Acetate	250.000	280.461	-12.2	112	0.00
24 P	1,1-Dichloroethane	50.000	53.184	-6.4	110	0.00
25 T	2-Butanone	250.000	283.812	-13.5	116	0.00
26 T	2,2-Dichloropropane	50.000	45.682	8.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.901	-3.8	106	0.00
28 T	Bromochloromethane	50.000	61.576	-23.2#	125	0.00
29 T	Tetrahydrofuran	250.000	317.122	-26.8#	125	0.00
30 C	Chloroform	50.000	50.096	-0.2#	102	0.00
31 T	Cyclohexane	50.000	49.794	0.4	109	0.00
32 T	1,1,1-Trichloroethane	50.000	47.555	4.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.456	-8.9	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	52.038	-4.1	112	0.00
36 T	1,1-Dichloropropene	50.000	47.150	5.7	102	0.00
37 T	Ethyl Acetate	50.000	54.265	-8.5	115	0.00
38 T	Carbon Tetrachloride	50.000	40.837	18.3	88	0.00
39 T	Methylcyclohexane	50.000	47.790	4.4	103	0.00
40 TM	Benzene	50.000	48.895	2.2	106	0.00
41 T	Methacrylonitrile	50.000	65.443	-30.9#	137	0.00
42 TM	1,2-Dichloroethane	50.000	47.117	5.8	101	0.00
43 T	Isopropyl Acetate	50.000	56.499	-13.0	119	0.00
44 TM	Trichloroethene	50.000	47.041	5.9	103	0.00
45 C	1,2-Dichloropropane	50.000	52.142	-4.3#	110	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007869.D
 Acq On : 23 Dec 2018 03:59
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 04:09:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	48.327	3.3	103	0.00
47 T	Bromodichloromethane	50.000	45.751	8.5	98	0.00
48 T	Methyl methacrylate	50.000	60.291	-20.6#	128	0.00
49 T	1,4-Dioxane	1000.000	1106.232	-10.6	115	0.00
50 S	Toluene-d8	50.000	53.355	-6.7	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.844	-15.1	122	0.00
52 CM	Toluene	50.000	49.211	1.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.901	2.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.116	1.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.589	-3.2	113	0.00
56 T	Ethyl methacrylate	50.000	56.039	-12.1	115	0.00
57 T	1,3-Dichloropropane	50.000	51.639	-3.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	328.414	-31.4#	136	0.00
59 T	2-Hexanone	250.000	283.007	-13.2	117	0.00
60 T	Dibromochloromethane	50.000	44.514	11.0	95	0.00
61 T	1,2-Dibromoethane	50.000	49.800	0.4	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.489	-7.0	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.469	1.1	106	0.00
65 PM	Chlorobenzene	50.000	48.507	3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.203	5.6	100	0.00
67 C	Ethyl Benzene	50.000	50.348	-0.7#	107	0.00
68 T	m/p-Xylenes	100.000	98.522	1.5	104	0.00
69 T	o-Xylene	50.000	50.700	-1.4	107	0.00
70 T	Styrene	50.000	50.766	-1.5	106	0.00
71 P	Bromoform	50.000	42.583	14.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.866	-1.7	106	0.00
74 T	N-amyl acetate	50.000	59.113	-18.2	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.406	-6.8	110	0.00
76 T	1,2,3-Trichloropropane	50.000	61.601	-23.2#	112	0.00
77 T	Bromobenzene	50.000	48.966	2.1	101	0.00
78 T	n-propylbenzene	50.000	49.168	1.7	102	0.00
79 T	2-Chlorotoluene	50.000	50.012	-0.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.004	-0.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.092	-0.2	99	0.00
82 T	4-Chlorotoluene	50.000	49.841	0.3	104	0.00
83 T	tert-Butylbenzene	50.000	50.151	-0.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.669	0.7	102	0.00
85 T	sec-Butylbenzene	50.000	49.916	0.2	103	0.00
86 T	p-Isopropyltoluene	50.000	48.761	2.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.366	3.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.446	3.1	101	0.00
89 T	n-Butylbenzene	50.000	48.378	3.2	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007869.D
Acq On : 23 Dec 2018 03:59
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Dec 24 04:09:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 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	41.805	16.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.926	2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.092	5.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.532	2.9	101	0.00
94 T	Hexachlorobutadiene	50.000	47.685	4.6	100	0.00
95 T	Naphthalene	50.000	54.253	-8.5	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.783	0.4	101	0.00

(#) = Out of Range

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