

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011345.D
 Acq On : 18 Jul 2019 20:14
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 07:57:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.033	11.9	76	0.00
3 P	Chloromethane	50.000	46.770	6.5	82	0.00
4 C	Vinyl Chloride	50.000	43.517	13.0#	73	0.00
5 T	Bromomethane	50.000	44.614	10.8	74	0.00
6 T	Chloroethane	50.000	45.442	9.1	74	0.00
7 T	Trichlorofluoromethane	50.000	40.517	19.0	67	0.00
8 T	Diethyl Ether	50.000	47.616	4.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.539	6.9	76	0.00
10 T	Methyl Iodide	50.000	47.215	5.6	76	0.00
11 T	Tert butyl alcohol	250.000	238.513	4.6	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.278	5.4#	78	0.00
13 T	Acrolein	250.000	188.103	24.8#	63	0.00
14 T	Allyl chloride	50.000	48.092	3.8	77	0.00
15 T	Acrylonitrile	250.000	243.064	2.8	81	0.00
16 T	Acetone	250.000	252.511	-1.0	84	0.00
17 T	Carbon Disulfide	50.000	44.912	10.2	73	0.00
18 T	Methyl Acetate	50.000	44.669	10.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.979	4.0	78	0.00
20 T	Methylene Chloride	50.000	50.176	-0.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.956	4.1	78	0.00
22 T	Diisopropyl ether	50.000	49.468	1.1	80	0.00
23 T	Vinyl Acetate	250.000	250.369	-0.1	77	0.00
24 P	1,1-Dichloroethane	50.000	48.655	2.7	80	0.00
25 T	2-Butanone	250.000	249.955	0.0	84	0.00
26 T	2,2-Dichloropropane	50.000	43.028	13.9	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.301	1.4	81	0.00
28 T	Bromochloromethane	50.000	44.698	10.6	76	0.00
29 T	Tetrahydrofuran	250.000	240.915	3.6	81	0.00
30 C	Chloroform	50.000	48.363	3.3#	81	0.00
31 T	Cyclohexane	50.000	44.884	10.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	46.645	6.7	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.022	10.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.108	7.8	79	0.00
36 T	1,1-Dichloropropene	50.000	47.274	5.5	77	0.00
37 T	Ethyl Acetate	50.000	48.511	3.0	81	0.00
38 T	Carbon Tetrachloride	50.000	47.222	5.6	77	0.00
39 T	Methylcyclohexane	50.000	47.031	5.9	75	0.00
40 TM	Benzene	50.000	48.616	2.8	79	0.00
41 T	Methacrylonitrile	50.000	53.052	-6.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.764	4.5	79	0.00
43 T	Isopropyl Acetate	50.000	48.064	3.9	80	0.00
44 TM	Trichloroethene	50.000	47.991	4.0	79	0.00
45 C	1,2-Dichloropropane	50.000	48.997	2.0#	80	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011345.D
 Acq On : 18 Jul 2019 20:14
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 07:57:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	48.108	3.8	80	0.00
47 T	Bromodichloromethane	50.000	47.769	4.5	78	0.00
48 T	Methyl methacrylate	50.000	48.882	2.2	80	0.00
49 T	1,4-Dioxane	1000.000	963.892	3.6	80	0.00
50 S	Toluene-d8	50.000	46.166	7.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.350	1.1	83	0.00
52 CM	Toluene	50.000	48.785	2.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	46.096	7.8	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.775	6.5	76	0.00
55 T	1,1,2-Trichloroethane	50.000	48.180	3.6	80	0.00
56 T	Ethyl methacrylate	50.000	49.086	1.8	81	0.00
57 T	1,3-Dichloropropane	50.000	47.958	4.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.588	17.8	70	0.00
59 T	2-Hexanone	250.000	246.952	1.2	82	0.00
60 T	Dibromochloromethane	50.000	47.634	4.7	78	0.00
61 T	1,2-Dibromoethane	50.000	47.486	5.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	45.184	9.6	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.306	1.4	82	0.00
65 PM	Chlorobenzene	50.000	47.751	4.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.705	2.6	80	0.00
67 C	Ethyl Benzene	50.000	48.782	2.4#	78	0.00
68 T	m/p-Xylenes	100.000	97.943	2.1	79	0.00
69 T	o-Xylene	50.000	48.012	4.0	78	0.00
70 T	Styrene	50.000	48.971	2.1	78	0.00
71 P	Bromoform	50.000	46.446	7.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.239	-0.5	78	0.00
74 T	N-amyl acetate	50.000	49.960	0.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.896	2.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	45.887	8.2	80	0.00
77 T	Bromobenzene	50.000	49.765	0.5	80	0.00
78 T	n-propylbenzene	50.000	49.693	0.6	77	0.00
79 T	2-Chlorotoluene	50.000	49.652	0.7	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.802	0.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.479	15.0	68	0.00
82 T	4-Chlorotoluene	50.000	48.630	2.7	77	0.00
83 T	tert-Butylbenzene	50.000	49.682	0.6	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.739	0.5	78	0.00
85 T	sec-Butylbenzene	50.000	49.054	1.9	76	0.00
86 T	p-Isopropyltoluene	50.000	49.181	1.6	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.052	1.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	48.088	3.8	76	0.00
89 T	n-Butylbenzene	50.000	48.386	3.2	74	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
Data File : VW011345.D
Acq On : 18 Jul 2019 20:14
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 07:57:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 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	47.510	5.0	74	0.00
91 T	1,2-Dichlorobenzene	50.000	48.816	2.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.268	5.5	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.211	5.6	73	0.00
94 T	Hexachlorobutadiene	50.000	46.031	7.9	70	0.00
95 T	Naphthalene	50.000	47.799	4.4	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.361	7.3	70	0.00

(#) = Out of Range

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