

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072719\
 Data File : VW011550.D
 Acq On : 27 Jul 2019 06:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 01:25:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	42.859	14.3	74	0.00
3 P	Chloromethane	50.000	43.427	13.1	79	0.00
4 C	Vinyl Chloride	50.000	45.638	8.7#	77	0.00
5 T	Bromomethane	50.000	38.746	22.5#	68	-0.01
6 T	Chloroethane	50.000	42.859	14.3	72	-0.02
7 T	Trichlorofluoromethane	50.000	41.569	16.9	68	-0.02
8 T	Diethyl Ether	50.000	50.984	-2.0	85	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.809	10.4	74	-0.01
10 T	Methyl Iodide	50.000	47.782	4.4	78	0.00
11 T	Tert butyl alcohol	250.000	267.477	-7.0	93	0.02
12 CM	1,1-Dichloroethene	50.000	46.459	7.1#	77	0.00
13 T	Acrolein	250.000	175.078	30.0#	63	0.00
14 T	Allyl chloride	50.000	46.978	6.0	78	0.00
15 T	Acrylonitrile	250.000	259.623	-3.8	86	0.00
16 T	Acetone	250.000	167.797	32.9#	56	0.01
17 T	Carbon Disulfide	50.000	44.425	11.2	73	0.00
18 T	Methyl Acetate	50.000	63.687	-27.4#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.299	-2.6	83	0.00
20 T	Methylene Chloride	50.000	45.036	9.9	81	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.770	2.5	82	0.00
22 T	Diisopropyl ether	50.000	51.194	-2.4	85	0.00
23 T	Vinyl Acetate	250.000	233.717	6.5	76	0.00
24 P	1,1-Dichloroethane	50.000	49.432	1.1	83	0.00
25 T	2-Butanone	250.000	226.811	9.3	73	0.00
26 T	2,2-Dichloropropane	50.000	36.832	26.3#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.130	1.7	83	0.00
28 T	Bromochloromethane	50.000	52.743	-5.5	97	0.00
29 T	Tetrahydrofuran	250.000	259.111	-3.6	84	0.00
30 C	Chloroform	50.000	49.456	1.1#	84	0.00
31 T	Cyclohexane	50.000	43.782	12.4	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.101	3.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.579	0.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.209	5.6	84	0.00
36 T	1,1-Dichloropropene	50.000	45.424	9.2	79	0.00
37 T	Ethyl Acetate	50.000	48.808	2.4	83	0.00
38 T	Carbon Tetrachloride	50.000	44.764	10.5	77	0.00
39 T	Methylcyclohexane	50.000	44.849	10.3	77	0.00
40 TM	Benzene	50.000	47.803	4.4	84	0.00
41 T	Methacrylonitrile	50.000	48.958	2.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.481	3.0	84	0.00
43 T	Isopropyl Acetate	50.000	49.311	1.4	84	0.00
44 TM	Trichloroethene	50.000	47.295	5.4	83	0.00
45 C	1,2-Dichloropropane	50.000	48.379	3.2#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072719\
 Data File : VW011550.D
 Acq On : 27 Jul 2019 06:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 01:25:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	49.257	1.5	85	0.00
47 T	Bromodichloromethane	50.000	47.915	4.2	83	0.00
48 T	Methyl methacrylate	50.000	51.398	-2.8	85	0.00
49 T	1,4-Dioxane	1000.000	988.091	1.2	83	0.02
50 S	Toluene-d8	50.000	46.879	6.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.343	-1.3	85	0.00
52 CM	Toluene	50.000	47.765	4.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	46.554	6.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.386	7.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	48.732	2.5	84	0.00
56 T	Ethyl methacrylate	50.000	51.341	-2.7	84	0.00
57 T	1,3-Dichloropropane	50.000	49.574	0.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.266	-20.5#	100	0.00
59 T	2-Hexanone	250.000	240.916	3.6	78	0.00
60 T	Dibromochloromethane	50.000	49.159	1.7	83	0.00
61 T	1,2-Dibromoethane	50.000	49.294	1.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.125	5.8	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.340	-2.7	92	0.00
65 PM	Chlorobenzene	50.000	47.652	4.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.592	2.8	84	0.00
67 C	Ethyl Benzene	50.000	47.938	4.1#	83	0.00
68 T	m/p-Xylenes	100.000	94.814	5.2	82	0.00
69 T	o-Xylene	50.000	48.654	2.7	83	0.00
70 T	Styrene	50.000	49.071	1.9	84	0.00
71 P	Bromoform	50.000	48.867	2.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.815	6.4	82	0.00
74 T	N-amyl acetate	50.000	47.602	4.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.295	1.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.702	8.6	85	0.00
77 T	Bromobenzene	50.000	48.101	3.8	84	0.00
78 T	n-propylbenzene	50.000	47.180	5.6	83	0.00
79 T	2-Chlorotoluene	50.000	47.340	5.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.801	4.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.092	11.8	73	0.00
82 T	4-Chlorotoluene	50.000	47.995	4.0	84	0.00
83 T	tert-Butylbenzene	50.000	47.029	5.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.876	4.2	84	0.00
85 T	sec-Butylbenzene	50.000	46.699	6.6	81	0.00
86 T	p-Isopropyltoluene	50.000	46.687	6.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.370	5.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.774	6.5	83	0.00
89 T	n-Butylbenzene	50.000	46.051	7.9	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072719\
Data File : VW011550.D
Acq On : 27 Jul 2019 06:54
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5.0ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 29 01:25:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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	46.537	6.9	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.046	3.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.305	5.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.617	4.8	82	0.00
94 T	Hexachlorobutadiene	50.000	45.527	8.9	80	0.00
95 T	Naphthalene	50.000	46.642	6.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.761	4.5	82	0.00

(#) = Out of Range

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