

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008819.D
 Acq On : 25 Feb 2019 21:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 04:58:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.687	2.6	84	0.00
3 P	Chloromethane	50.000	52.689	-5.4	89	0.00
4 C	Vinyl Chloride	50.000	50.412	-0.8#	86	0.00
5 T	Bromomethane	50.000	51.655	-3.3	92	0.00
6 T	Chloroethane	50.000	51.339	-2.7	85	0.00
7 T	Trichlorofluoromethane	50.000	50.007	-0.0	88	0.00
8 T	Diethyl Ether	50.000	51.387	-2.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.430	1.1	87	0.00
10 T	Methyl Iodide	50.000	53.239	-6.5	82	0.00
11 T	Tert butyl alcohol	250.000	253.958	-1.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.673	0.7#	85	0.00
13 T	Acrolein	250.000	215.166	13.9	75	0.00
14 T	Allyl chloride	50.000	51.766	-3.5	89	0.00
15 T	Acrylonitrile	250.000	266.114	-6.4	93	0.00
16 T	Acetone	250.000	245.847	1.7	81	0.00
17 T	Carbon Disulfide	50.000	50.607	-1.2	83	0.00
18 T	Methyl Acetate	50.000	50.510	-1.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.283	-2.6	90	0.00
20 T	Methylene Chloride	50.000	51.223	-2.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.595	-1.2	88	0.00
22 T	Diisopropyl ether	50.000	52.963	-5.9	91	0.00
23 T	Vinyl Acetate	250.000	261.216	-4.5	90	0.00
24 P	1,1-Dichloroethane	50.000	52.001	-4.0	91	0.00
25 T	2-Butanone	250.000	252.408	-1.0	86	0.00
26 T	2,2-Dichloropropane	50.000	48.006	4.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.779	-3.6	92	0.00
28 T	Bromochloromethane	50.000	53.568	-7.1	92	0.00
29 T	Tetrahydrofuran	250.000	254.643	-1.9	90	0.00
30 C	Chloroform	50.000	52.408	-4.8#	92	0.00
31 T	Cyclohexane	50.000	47.673	4.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.105	-2.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.133	-8.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.449	-10.9	92	0.00
36 T	1,1-Dichloropropene	50.000	51.813	-3.6	88	0.00
37 T	Ethyl Acetate	50.000	51.006	-2.0	89	0.00
38 T	Carbon Tetrachloride	50.000	50.766	-1.5	88	0.00
39 T	Methylcyclohexane	50.000	52.365	-4.7	86	0.00
40 TM	Benzene	50.000	53.968	-7.9	89	0.00
41 T	Methacrylonitrile	50.000	51.238	-2.5	93	-0.01
42 TM	1,2-Dichloroethane	50.000	52.843	-5.7	91	0.00
43 T	Isopropyl Acetate	50.000	51.930	-3.9	90	0.00
44 TM	Trichloroethene	50.000	52.608	-5.2	89	0.00
45 C	1,2-Dichloropropane	50.000	53.850	-7.7#	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008819.D
 Acq On : 25 Feb 2019 21:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 04:58:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	53.607	-7.2	94	0.00
47 T	Bromodichloromethane	50.000	54.139	-8.3	93	0.00
48 T	Methyl methacrylate	50.000	51.149	-2.3	89	0.00
49 T	1,4-Dioxane	1000.000	1170.757	-17.1	90	0.00
50 S	Toluene-d8	50.000	57.170	-14.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.028	-6.4	89	0.00
52 CM	Toluene	50.000	55.056	-10.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.210	-6.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.896	-7.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.232	-6.5	91	0.00
56 T	Ethyl methacrylate	50.000	54.369	-8.7	87	0.00
57 T	1,3-Dichloropropane	50.000	53.257	-6.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.488	-2.2	95	0.00
59 T	2-Hexanone	250.000	270.120	-8.0	87	0.00
60 T	Dibromochloromethane	50.000	54.357	-8.7	92	0.00
61 T	1,2-Dibromoethane	50.000	53.847	-7.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	56.050	-12.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	53.453	-6.9	91	0.00
65 PM	Chlorobenzene	50.000	53.289	-6.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.114	-4.2	91	0.00
67 C	Ethyl Benzene	50.000	53.498	-7.0#	91	0.00
68 T	m/p-Xylenes	100.000	106.540	-6.5	91	0.00
69 T	o-Xylene	50.000	54.289	-8.6	92	0.00
70 T	Styrene	50.000	54.357	-8.7	92	0.00
71 P	Bromoform	50.000	50.522	-1.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.641	-7.3	91	0.00
74 T	N-amyl acetate	50.000	54.724	-9.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.268	-2.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.633	-1.3	93	0.00
77 T	Bromobenzene	50.000	53.345	-6.7	92	0.00
78 T	n-propylbenzene	50.000	53.678	-7.4	91	0.00
79 T	2-Chlorotoluene	50.000	53.676	-7.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.234	-8.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.852	0.3	90	0.00
82 T	4-Chlorotoluene	50.000	53.418	-6.8	92	0.00
83 T	tert-Butylbenzene	50.000	53.070	-6.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.950	-7.9	92	0.00
85 T	sec-Butylbenzene	50.000	53.879	-7.8	92	0.00
86 T	p-Isopropyltoluene	50.000	53.475	-7.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.313	-6.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.515	-7.0	93	0.00
89 T	n-Butylbenzene	50.000	54.753	-9.5	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
Data File : VW008819.D
Acq On : 25 Feb 2019 21:07
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Feb 26 04:58:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 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	54.618	-9.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.642	-7.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.548	-7.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.581	-13.2	95	0.00
94 T	Hexachlorobutadiene	50.000	56.016	-12.0	94	0.00
95 T	Naphthalene	50.000	56.814	-13.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.342	-14.7	95	0.00

(#) = Out of Range

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