

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009051.D
 Acq On : 07 Mar 2019 20:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 06:49:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.031	15.9	82	0.00
3 P	Chloromethane	50.000	46.823	6.4	90	0.00
4 C	Vinyl Chloride	50.000	46.146	7.7#	87	0.00
5 T	Bromomethane	50.000	48.267	3.5	102	0.00
6 T	Chloroethane	50.000	46.690	6.6	87	0.00
7 T	Trichlorofluoromethane	50.000	44.320	11.4	83	0.00
8 T	Diethyl Ether	50.000	50.354	-0.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.969	12.1	84	0.00
10 T	Methyl Iodide	50.000	45.627	8.7	81	0.00
11 T	Tert butyl alcohol	250.000	261.006	-4.4	101	0.01
12 CM	1,1-Dichloroethene	50.000	45.421	9.2#	84	0.00
13 T	Acrolein	250.000	245.124	2.0	97	0.00
14 T	Allyl chloride	50.000	46.882	6.2	88	0.00
15 T	Acrylonitrile	250.000	271.414	-8.6	102	0.00
16 T	Acetone	250.000	254.415	-1.8	90	0.00
17 T	Carbon Disulfide	50.000	46.579	6.8	84	0.00
18 T	Methyl Acetate	50.000	52.099	-4.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.168	-2.3	96	0.00
20 T	Methylene Chloride	50.000	50.964	-1.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.485	7.0	88	-0.01
22 T	Diisopropyl ether	50.000	49.987	0.0	92	0.00
23 T	Vinyl Acetate	250.000	253.949	-1.6	95	0.00
24 P	1,1-Dichloroethane	50.000	47.051	5.9	89	0.00
25 T	2-Butanone	250.000	262.651	-5.1	100	0.00
26 T	2,2-Dichloropropane	50.000	43.647	12.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.701	4.6	89	0.00
28 T	Bromochloromethane	50.000	52.640	-5.3	101	0.00
29 T	Tetrahydrofuran	250.000	267.753	-7.1	103	0.00
30 C	Chloroform	50.000	48.001	4.0#	90	0.00
31 T	Cyclohexane	50.000	42.422	15.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.706	8.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.193	-8.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.362	-4.7	91	0.00
36 T	1,1-Dichloropropene	50.000	45.750	8.5	87	0.00
37 T	Ethyl Acetate	50.000	50.959	-1.9	103	0.00
38 T	Carbon Tetrachloride	50.000	45.102	9.8	87	0.00
39 T	Methylcyclohexane	50.000	47.047	5.9	86	0.00
40 TM	Benzene	50.000	47.496	5.0	87	0.00
41 T	Methacrylonitrile	50.000	51.961	-3.9	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.096	3.8	91	0.00
43 T	Isopropyl Acetate	50.000	52.986	-6.0	99	0.00
44 TM	Trichloroethene	50.000	45.976	8.0	87	0.00
45 C	1,2-Dichloropropane	50.000	48.252	3.5#	91	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009051.D
 Acq On : 07 Mar 2019 20:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 06:49:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	48.899	2.2	92	0.00
47 T	Bromodichloromethane	50.000	47.832	4.3	90	0.00
48 T	Methyl methacrylate	50.000	53.016	-6.0	92	0.00
49 T	1,4-Dioxane	1000.000	1071.951	-7.2	97	0.00
50 S	Toluene-d8	50.000	54.149	-8.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.199	-11.7	103	0.00
52 CM	Toluene	50.000	49.165	1.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.537	0.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.681	2.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.490	-1.0	97	0.00
56 T	Ethyl methacrylate	50.000	56.126	-12.3	99	0.00
57 T	1,3-Dichloropropane	50.000	49.666	0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.646	-6.3	104	0.00
59 T	2-Hexanone	250.000	287.844	-15.1	102	0.00
60 T	Dibromochloromethane	50.000	50.317	-0.6	93	0.00
61 T	1,2-Dibromoethane	50.000	50.011	-0.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.376	-6.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.798	2.4	92	0.00
65 PM	Chlorobenzene	50.000	47.815	4.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.877	6.2	90	0.00
67 C	Ethyl Benzene	50.000	47.471	5.1#	88	0.00
68 T	m/p-Xylenes	100.000	96.891	3.1	90	0.00
69 T	o-Xylene	50.000	48.761	2.5	91	0.00
70 T	Styrene	50.000	49.522	1.0	90	0.00
71 P	Bromoform	50.000	50.378	-0.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.701	4.6	89	0.00
74 T	N-amyl acetate	50.000	55.285	-10.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.839	-1.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.722	-5.4	97	0.00
77 T	Bromobenzene	50.000	48.977	2.0	93	0.00
78 T	n-propylbenzene	50.000	47.933	4.1	89	0.00
79 T	2-Chlorotoluene	50.000	48.767	2.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.052	3.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.133	-0.3	97	0.00
82 T	4-Chlorotoluene	50.000	48.003	4.0	90	0.00
83 T	tert-Butylbenzene	50.000	48.395	3.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.697	2.6	89	0.00
85 T	sec-Butylbenzene	50.000	48.542	2.9	89	0.00
86 T	p-Isopropyltoluene	50.000	48.140	3.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.367	3.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.253	3.5	91	0.00
89 T	n-Butylbenzene	50.000	48.150	3.7	86	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
Data File : VW009051.D
Acq On : 07 Mar 2019 20:50
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Mar 08 06:49:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 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	48.893	2.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.569	0.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.020	-8.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.225	-0.5	91	0.00
94 T	Hexachlorobutadiene	50.000	47.851	4.3	89	0.00
95 T	Naphthalene	50.000	55.470	-10.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.335	-0.7	92	0.00

(#) = Out of Range

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