

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050719\
 Data File : VD062144.D
 Acq On : 7 May 2019 20:24
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:37:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.378	9.2	85	-0.01
3 P	Chloromethane	50.000	45.082	9.8	89	0.00
4 C	Vinyl Chloride	50.000	48.950	2.1#	89	0.00
5 T	Bromomethane	50.000	51.690	-3.4	92	-0.01
6 T	Chloroethane	50.000	50.247	-0.5	87	-0.01
7 T	Trichlorofluoromethane	50.000	44.232	11.5	82	-0.01
8 T	Diethyl Ether	50.000	53.380	-6.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.341	7.3	84	-0.01
10 T	Methyl Iodide	50.000	45.599	8.8	85	-0.01
11 T	Tert butyl alcohol	250.000	261.810	-4.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.599	-1.2#	88	-0.01
13 T	Acrolein	250.000	251.232	-0.5	99	0.00
14 T	Allyl chloride	50.000	45.657	8.7	83	0.00
15 T	Acrylonitrile	250.000	250.850	-0.3	97	0.00
16 T	Acetone	250.000	221.868	11.3	82	0.00
17 T	Carbon Disulfide	50.000	52.602	-5.2	96	0.00
18 T	Methyl Acetate	50.000	51.782	-3.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.474	1.1	93	0.00
20 T	Methylene Chloride	50.000	53.087	-6.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.325	3.3	86	0.00
22 T	Diisopropyl ether	50.000	47.754	4.5	90	-0.01
23 T	Vinyl Acetate	250.000	263.288	-5.3	96	0.00
24 P	1,1-Dichloroethane	50.000	47.433	5.1	92	-0.01
25 T	2-Butanone	250.000	256.298	-2.5	101	0.00
26 T	2,2-Dichloropropane	50.000	44.548	10.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.277	1.4	95	0.00
28 T	Bromochloromethane	50.000	53.259	-6.5	102	0.00
29	Tetrahydrofuran	250.000	276.075	-10.4	112	0.00
30 C	Chloroform	50.000	48.367	3.3#	92	0.00
31 T	Cyclohexane	50.000	50.040	-0.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.930	6.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.629	4.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.102	3.8	88	0.00
36 T	1,1-Dichloropropene	50.000	47.865	4.3	94	0.00
37 T	Ethyl Acetate	50.000	48.190	3.6	93	-0.01
38 T	Carbon Tetrachloride	50.000	46.736	6.5	90	0.00
39 T	Methylcyclohexane	50.000	48.422	3.2	91	-0.01
40 TM	Benzene	50.000	46.915	6.2	92	0.00
41 T	Methacrylonitrile	50.000	52.092	-4.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.574	0.9	96	0.00
43 T	Isopropyl Acetate	50.000	50.236	-0.5	98	0.00
44 TM	Trichloroethene	50.000	47.031	5.9	89	0.00
45 C	1,2-Dichloropropane	50.000	46.067	7.9#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050719\
 Data File : VD062144.D
 Acq On : 7 May 2019 20:24
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:37:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	49.235	1.5	95	0.00
47 T	Bromodichloromethane	50.000	47.364	5.3	92	0.00
48 T	Methyl methacrylate	50.000	51.970	-3.9	104	0.00
49 T	1,4-Dioxane	1000.000	1051.085	-5.1	104	-0.01
50 S	Toluene-d8	50.000	45.889	8.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.039	-2.4	103	0.00
52 CM	Toluene	50.000	46.820	6.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.764	0.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.390	1.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.831	4.3	89	0.00
56 T	Ethyl methacrylate	50.000	50.660	-1.3	94	0.00
57 T	1,3-Dichloropropane	50.000	48.161	3.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.178	-3.3	98	-0.01
59 T	2-Hexanone	250.000	253.632	-1.5	101	0.00
60 T	Dibromochloromethane	50.000	49.739	0.5	95	0.00
61 T	1,2-Dibromoethane	50.000	49.512	1.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.148	9.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.853	0.3	92	0.00
65 PM	Chlorobenzene	50.000	48.735	2.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.536	-1.1	91	0.00
67 C	Ethyl Benzene	50.000	50.367	-0.7#	91	0.00
68 T	m/p-Xylenes	100.000	96.829	3.2	85	0.00
69 T	o-Xylene	50.000	51.796	-3.6	94	0.00
70 T	Styrene	50.000	53.670	-7.3	101	0.00
71 P	Bromoform	50.000	50.375	-0.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.715	6.6	89	0.00
74 T	N-amyl acetate	50.000	48.644	2.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.744	0.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.969	6.1	96	0.00
77 T	Bromobenzene	50.000	47.755	4.5	98	0.00
78 T	n-propylbenzene	50.000	44.072	11.9	89	0.00
79 T	2-Chlorotoluene	50.000	42.607	14.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.178	5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.452	-0.9	93	0.00
82 T	4-Chlorotoluene	50.000	42.884	14.2	83	0.00
83 T	tert-Butylbenzene	50.000	46.896	6.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.419	5.2	92	0.00
85 T	sec-Butylbenzene	50.000	46.351	7.3	90	0.00
86 T	p-Isopropyltoluene	50.000	46.836	6.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.861	8.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.329	9.3	91	0.00
89 T	n-Butylbenzene	50.000	47.846	4.3	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050719\
Data File : VD062144.D
Acq On : 7 May 2019 20:24
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 08 04:37:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 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	47.020	6.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.260	-0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.741	6.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.254	-0.5	103	0.00
94 T	Hexachlorobutadiene	50.000	45.853	8.3	90	0.00
95 T	Naphthalene	50.000	53.546	-7.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.138	-10.3	108	0.00

(#) = Out of Range

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