

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062419\
 Data File : VD062831.D
 Acq On : 24 Jun 2019 10:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:10:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	42.621	14.8	87	0.00
3 P	Chloromethane	50.000	41.749	16.5	88	0.00
4 C	Vinyl Chloride	50.000	44.583	10.8#	88	0.00
5 T	Bromomethane	50.000	45.202	9.6	79	0.00
6 T	Chloroethane	50.000	49.782	0.4	94	0.00
7 T	Trichlorofluoromethane	50.000	47.731	4.5	94	0.00
8 T	Diethyl Ether	50.000	54.026	-8.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.366	5.3	96	0.00
10 T	Methyl Iodide	50.000	45.713	8.6	87	0.00
11 T	Tert butyl alcohol	250.000	267.309	-6.9	114	0.00
12 CM	1,1-Dichloroethene	50.000	46.818	6.4#	95	0.00
13 T	Acrolein	250.000	261.925	-4.8	112	0.00
14 T	Allyl chloride	50.000	47.594	4.8	91	0.00
15 T	Acrylonitrile	250.000	240.973	3.6	95	0.00
16 T	Acetone	250.000	270.699	-8.3	108	0.00
17 T	Carbon Disulfide	50.000	44.653	10.7	88	0.00
18 T	Methyl Acetate	50.000	54.430	-8.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.623	-5.2	99	0.00
20 T	Methylene Chloride	50.000	42.948	14.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.402	11.2	88	0.00
22 T	Diisopropyl ether	50.000	49.569	0.9	99	0.00
23 T	Vinyl Acetate	250.000	260.113	-4.0	101	0.00
24 P	1,1-Dichloroethane	50.000	47.015	6.0	92	0.00
25 T	2-Butanone	250.000	271.440	-8.6	106	0.00
26 T	2,2-Dichloropropane	50.000	50.232	-0.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.742	6.5	92	0.00
28 T	Bromochloromethane	50.000	42.752	14.5	86	0.00
29	Tetrahydrofuran	250.000	263.152	-5.3	106	0.00
30 C	Chloroform	50.000	47.471	5.1#	93	0.00
31 T	Cyclohexane	50.000	43.411	13.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	45.790	8.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.452	-12.9	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.319	-4.6	114	0.00
36 T	1,1-Dichloropropene	50.000	48.017	4.0	92	0.00
37 T	Ethyl Acetate	50.000	51.467	-2.9	103	0.00
38 T	Carbon Tetrachloride	50.000	48.933	2.1	96	0.00
39 T	Methylcyclohexane	50.000	45.163	9.7	88	0.00
40 TM	Benzene	50.000	48.437	3.1	94	0.00
41 T	Methacrylonitrile	50.000	52.371	-4.7	104	0.02
42 TM	1,2-Dichloroethane	50.000	50.055	-0.1	95	0.00
43 T	Isopropyl Acetate	50.000	53.858	-7.7	101	0.00
44 TM	Trichloroethene	50.000	49.807	0.4	96	0.00
45 C	1,2-Dichloropropane	50.000	45.889	8.2#	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062419\
 Data File : VD062831.D
 Acq On : 24 Jun 2019 10:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:10:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	47.450	5.1	95	0.00
47 T	Bromodichloromethane	50.000	49.689	0.6	92	0.00
48 T	Methyl methacrylate	50.000	48.046	3.9	98	0.00
49 T	1,4-Dioxane	1000.000	1019.000	-1.9	101	0.00
50 S	Toluene-d8	50.000	52.560	-5.1	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.150	-6.1	107	0.00
52 CM	Toluene	50.000	45.072	9.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.071	-6.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.276	5.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.487	1.0	102	0.00
56 T	Ethyl methacrylate	50.000	50.490	-1.0	98	0.00
57 T	1,3-Dichloropropane	50.000	50.121	-0.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.376	0.6	100	0.00
59 T	2-Hexanone	250.000	289.258	-15.7	112	0.00
60 T	Dibromochloromethane	50.000	51.128	-2.3	100	0.00
61 T	1,2-Dibromoethane	50.000	49.301	1.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.165	-10.3	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.236	9.5	91	0.00
65 PM	Chlorobenzene	50.000	45.525	9.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.113	1.8	96	0.00
67 C	Ethyl Benzene	50.000	48.118	3.8#	97	0.00
68 T	m/p-Xylenes	100.000	92.577	7.4	89	0.00
69 T	o-Xylene	50.000	45.634	8.7	85	0.00
70 T	Styrene	50.000	45.675	8.7	88	0.00
71 P	Bromoform	50.000	52.605	-5.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.991	6.0	89	0.00
74 T	N-amyl acetate	50.000	56.856	-13.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.561	0.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.349	-4.7	98	0.00
77 T	Bromobenzene	50.000	47.593	4.8	86	0.00
78 T	n-propylbenzene	50.000	47.635	4.7	93	0.00
79 T	2-Chlorotoluene	50.000	45.638	8.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.963	-1.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.393	-8.8	102	0.00
82 T	4-Chlorotoluene	50.000	49.902	0.2	96	0.00
83 T	tert-Butylbenzene	50.000	51.945	-3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.779	0.4	91	0.00
85 T	sec-Butylbenzene	50.000	44.514	11.0	86	0.00
86 T	p-Isopropyltoluene	50.000	51.014	-2.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.982	-6.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	45.870	8.3	86	0.00
89 T	n-Butylbenzene	50.000	48.560	2.9	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062419\
Data File : VD062831.D
Acq On : 24 Jun 2019 10:46
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 25 05:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 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	50.751	-1.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.627	-5.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.800	-21.6#	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.011	-6.0	103	0.00
94 T	Hexachlorobutadiene	50.000	50.954	-1.9	96	0.00
95 T	Naphthalene	50.000	51.138	-2.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.312	-8.6	103	0.00

(#) = Out of Range

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