

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061719\
 Data File : VD062718.D
 Acq On : 17 Jun 2019 11:02
 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 18 06:30:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	43.135	13.7	106	0.00
3 P	Chloromethane	50.000	45.641	8.7	109	0.00
4 C	Vinyl Chloride	50.000	47.001	6.0#	113	0.00
5 T	Bromomethane	50.000	42.821	14.4	98	0.00
6 T	Chloroethane	50.000	50.948	-1.9	114	0.00
7 T	Trichlorofluoromethane	50.000	48.527	2.9	111	0.00
8 T	Diethyl Ether	50.000	46.214	7.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.765	0.5	111	0.00
10 T	Methyl Iodide	50.000	44.925	10.2	114	0.01
11 T	Tert butyl alcohol	250.000	221.328	11.5	114	0.00
12 CM	1,1-Dichloroethene	50.000	48.868	2.3#	106	0.00
13 T	Acrolein	250.000	214.370	14.3	102	0.00
14 T	Allyl chloride	50.000	50.867	-1.7	115	0.00
15 T	Acrylonitrile	250.000	255.090	-2.0	118	-0.01
16 T	Acetone	250.000	298.599	-19.4	126	0.00
17 T	Carbon Disulfide	50.000	49.974	0.1	115	0.00
18 T	Methyl Acetate	50.000	44.886	10.2	116	0.00
19 T	Methyl tert-butyl Ether	50.000	48.287	3.4	109	0.00
20 T	Methylene Chloride	50.000	43.725	12.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.485	1.0	119	0.00
22 T	Diisopropyl ether	50.000	51.430	-2.9	118	0.00
23 T	Vinyl Acetate	250.000	262.305	-4.9	113	0.00
24 P	1,1-Dichloroethane	50.000	50.963	-1.9	117	0.00
25 T	2-Butanone	250.000	251.715	-0.7	109	0.00
26 T	2,2-Dichloropropane	50.000	52.603	-5.2	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.402	-2.8	117	0.00
28 T	Bromochloromethane	50.000	47.926	4.1	112	0.00
29	Tetrahydrofuran	250.000	238.209	4.7	107	0.00
30 C	Chloroform	50.000	49.464	1.1#	113	0.00
31 T	Cyclohexane	50.000	57.390	-14.8	131	0.00
32 T	1,1,1-Trichloroethane	50.000	52.824	-5.6	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.568	4.9	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.437	1.1	122	0.00
36 T	1,1-Dichloropropene	50.000	49.661	0.7	116	0.00
37 T	Ethyl Acetate	50.000	50.622	-1.2	122	0.00
38 T	Carbon Tetrachloride	50.000	51.774	-3.5	113	0.00
39 T	Methylcyclohexane	50.000	55.236	-10.5	122	0.00
40 TM	Benzene	50.000	52.357	-4.7	119	0.00
41 T	Methacrylonitrile	50.000	48.284	3.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.567	4.9	103	0.00
43 T	Isopropyl Acetate	50.000	52.539	-5.1	115	0.00
44 TM	Trichloroethene	50.000	51.080	-2.2	114	0.00
45 C	1,2-Dichloropropane	50.000	51.963	-3.9#	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061719\
 Data File : VD062718.D
 Acq On : 17 Jun 2019 11:02
 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 18 06:30:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	51.234	-2.5	111	0.00
47 T	Bromodichloromethane	50.000	51.414	-2.8	118	0.00
48 T	Methyl methacrylate	50.000	49.848	0.3	111	0.00
49 T	1,4-Dioxane	1000.000	949.278	5.1	104	0.00
50 S	Toluene-d8	50.000	52.359	-4.7	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.887	-5.6	116	0.00
52 CM	Toluene	50.000	52.293	-4.6#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.848	-7.7	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.003	-8.0	118	0.00
55 T	1,1,2-Trichloroethane	50.000	49.937	0.1	112	0.00
56 T	Ethyl methacrylate	50.000	45.944	8.1	108	0.00
57 T	1,3-Dichloropropane	50.000	48.747	2.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.355	7.5	119	0.00
59 T	2-Hexanone	250.000	260.411	-4.2	112	0.00
60 T	Dibromochloromethane	50.000	51.678	-3.4	110	0.00
61 T	1,2-Dibromoethane	50.000	52.731	-5.5	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.747	0.5	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	54.730	-9.5	107	0.00
65 PM	Chlorobenzene	50.000	53.653	-7.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.086	-8.2	107	0.00
67 C	Ethyl Benzene	50.000	56.118	-12.2#	115	0.00
68 T	m/p-Xylenes	100.000	111.182	-11.2	113	0.00
69 T	o-Xylene	50.000	60.358	-20.7#	123	0.00
70 T	Styrene	50.000	58.686	-17.4	118	0.00
71 P	Bromoform	50.000	50.772	-1.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	55.842	-11.7	126	0.00
74 T	N-amyl acetate	50.000	55.373	-10.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.575	-9.2	109	0.00
76 T	1,2,3-Trichloropropane	50.000	55.500	-11.0	117	0.00
77 T	Bromobenzene	50.000	54.405	-8.8	111	0.00
78 T	n-propylbenzene	50.000	55.241	-10.5	112	0.00
79 T	2-Chlorotoluene	50.000	53.255	-6.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.802	-9.6	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.942	0.1	113	0.00
82 T	4-Chlorotoluene	50.000	53.054	-6.1	116	0.00
83 T	tert-Butylbenzene	50.000	57.416	-14.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.499	-7.0	105	0.00
85 T	sec-Butylbenzene	50.000	57.120	-14.2	116	0.00
86 T	p-Isopropyltoluene	50.000	57.451	-14.9	113	0.00
87 T	1,3-Dichlorobenzene	50.000	56.560	-13.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	52.900	-5.8	113	0.00
89 T	n-Butylbenzene	50.000	55.847	-11.7	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061719\
Data File : VD062718.D
Acq On : 17 Jun 2019 11:02
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 18 06:30:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 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	57.317	-14.6	119	0.00
91 T	1,2-Dichlorobenzene	50.000	54.570	-9.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.792	-11.6	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.950	2.1	112	0.00
94 T	Hexachlorobutadiene	50.000	53.021	-6.0	110	0.00
95 T	Naphthalene	50.000	48.031	3.9	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.233	-8.5	107	0.00

(#) = Out of Range

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