

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122818\
 Data File : VD060752.D
 Acq On : 28 Dec 2018 17:55
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 22:49:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 17:37:47 2018
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.302	7.4	71	0.00
3 P	Chloromethane	50.000	44.805	10.4	77	0.00
4 C	Vinyl Chloride	50.000	47.145	5.7#	78	0.00
5 T	Bromomethane	50.000	65.008	-30.0#	92	0.00
6 T	Chloroethane	50.000	61.442	-22.9#	92	0.00
7 T	Trichlorofluoromethane	50.000	50.835	-1.7	81	0.00
8 T	Diethyl Ether	50.000	53.927	-7.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.555	2.9	81	0.00
10 T	Methyl Iodide	50.000	51.743	-3.5	80	0.00
11 T	Tert butyl alcohol	250.000	302.813	-21.1#	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.423	5.2#	81	0.00
13 T	Acrolein	250.000	169.958	32.0#	64	0.00
14 T	Allyl chloride	50.000	49.006	2.0	81	0.00
15 T	Acrylonitrile	250.000	264.780	-5.9	87	0.00
16 T	Acetone	250.000	228.525	8.6	75	0.00
17 T	Carbon Disulfide	50.000	47.122	5.8	77	0.00
18 T	Methyl Acetate	50.000	54.672	-9.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	55.527	-11.1	89	0.00
20 T	Methylene Chloride	50.000	42.580	14.8	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.449	-2.9	85	0.00
22 T	Diisopropyl ether	50.000	52.810	-5.6	87	0.00
23 T	Vinyl Acetate	250.000	249.193	0.3	80	0.00
24 P	1,1-Dichloroethane	50.000	51.541	-3.1	85	0.00
25 T	2-Butanone	250.000	245.917	1.6	78	0.00
26 T	2,2-Dichloropropane	50.000	48.310	3.4	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.351	-4.7	86	0.00
28 T	Bromochloromethane	50.000	48.781	2.4	82	0.00
29	Tetrahydrofuran	250.000	246.765	1.3	81	0.00
30 C	Chloroform	50.000	48.922	2.2#	81	0.00
31 T	Cyclohexane	50.000	48.244	3.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.395	-0.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.456	-4.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.338	1.3	94	0.00
36 T	1,1-Dichloropropene	50.000	44.701	10.6	81	0.00
37 T	Ethyl Acetate	50.000	44.985	10.0	81	0.00
38 T	Carbon Tetrachloride	50.000	46.162	7.7	82	0.01
39 T	Methylcyclohexane	50.000	45.804	8.4	81	0.00
40 TM	Benzene	50.000	45.588	8.8	82	0.00
41 T	Methacrylonitrile	50.000	48.044	3.9	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.855	4.3	86	0.00
43 T	Isopropyl Acetate	50.000	49.030	1.9	85	0.00
44 TM	Trichloroethene	50.000	49.468	1.1	88	0.00
45 C	1,2-Dichloropropane	50.000	48.059	3.9#	88	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122818\
 Data File : VD060752.D
 Acq On : 28 Dec 2018 17:55
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 22:49:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 17:37:47 2018
 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	45.508	9.0	82	0.00
47 T	Bromodichloromethane	50.000	45.570	8.9	80	0.00
48 T	Methyl methacrylate	50.000	48.883	2.2	85	0.00
49 T	1,4-Dioxane	1000.000	940.479	6.0	81	0.00
50 S	Toluene-d8	50.000	49.707	0.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.934	2.8	84	0.00
52 CM	Toluene	50.000	46.426	7.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.438	5.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.474	7.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	47.726	4.5	86	0.01
56 T	Ethyl methacrylate	50.000	49.641	0.7	81	0.00
57 T	1,3-Dichloropropane	50.000	45.512	9.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.288	13.9	79	0.00
59 T	2-Hexanone	250.000	235.323	5.9	80	0.00
60 T	Dibromochloromethane	50.000	48.737	2.5	83	0.00
61 T	1,2-Dibromoethane	50.000	50.520	-1.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.856	0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	44.822	10.4	77	0.00
65 PM	Chlorobenzene	50.000	49.974	0.1	87	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	49.337	1.3	84	0.00
67 C	Ethyl Benzene	50.000	45.455	9.1#	79	0.00
68 T	m/p-Xylenes	100.000	101.008	-1.0	88	0.00
69 T	o-Xylene	50.000	51.774	-3.5	88	0.00
70 T	Styrene	50.000	51.278	-2.6	87	0.00
71 P	Bromoform	50.000	50.105	-0.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.938	-7.9	87	0.00
74 T	N-amyl acetate	50.000	55.696	-11.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.688	-1.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	52.942	-5.9	85	0.00
77 T	Bromobenzene	50.000	50.410	-0.8	81	0.00
78 T	n-propylbenzene	50.000	51.181	-2.4	83	0.00
79 T	2-Chlorotoluene	50.000	51.519	-3.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.219	-8.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.944	-11.9	86	0.00
82 T	4-Chlorotoluene	50.000	51.454	-2.9	85	0.01
83 T	tert-Butylbenzene	50.000	53.299	-6.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.657	-7.3	86	0.00
85 T	sec-Butylbenzene	50.000	54.492	-9.0	87	0.00
86 T	p-Isopropyltoluene	50.000	54.502	-9.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.989	-4.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	51.477	-3.0	83	0.00
89 T	n-Butylbenzene	50.000	50.688	-1.4	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122818\
Data File : VD060752.D
Acq On : 28 Dec 2018 17:55
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 28 22:49:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
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	55.244	-10.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.883	-3.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.995	-2.0	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.998	-4.0	82	0.00
94 T	Hexachlorobutadiene	50.000	50.823	-1.6	82	0.00
95 T	Naphthalene	50.000	56.197	-12.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.242	-10.5	86	0.00

(#) = Out of Range

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