

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081619\
 Data File : VD063648.D
 Acq On : 16 Aug 2019 19:52
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 06:03:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 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	77	-0.03
2 T	Dichlorodifluoromethane	50.000	53.056	-6.1	83	0.00
3 P	Chloromethane	50.000	49.379	1.2	81	0.00
4 C	Vinyl Chloride	50.000	54.549	-9.1#	82	0.00
5 T	Bromomethane	50.000	61.300	-22.6#	88	-0.02
6 T	Chloroethane	50.000	54.627	-9.3	82	0.00
7 T	Trichlorofluoromethane	50.000	59.829	-19.7	89	0.00
8 T	Diethyl Ether	50.000	56.852	-13.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.591	-7.2	82	0.00
10 T	Methyl Iodide	50.000	51.914	-3.8	76	-0.02
11 T	Tert butyl alcohol	250.000	272.180	-8.9	82	-0.03
12 CM	1,1-Dichloroethene	50.000	51.886	-3.8#	75	-0.02
13 T	Acrolein	250.000	228.974	8.4	77	-0.02
14 T	Allyl chloride	50.000	54.908	-9.8	85	-0.02
15 T	Acrylonitrile	250.000	251.688	-0.7	75	-0.02
16 T	Acetone	250.000	216.496	13.4	60	-0.02
17 T	Carbon Disulfide	50.000	50.982	-2.0	79	-0.02
18 T	Methyl Acetate	50.000	53.745	-7.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	56.767	-13.5	85	-0.02
20 T	Methylene Chloride	50.000	45.430	9.1	74	-0.02
21 T	trans-1,2-Dichloroethene	50.000	55.035	-10.1	80	-0.02
22 T	Diisopropyl ether	50.000	52.572	-5.1	80	-0.03
23 T	Vinyl Acetate	250.000	272.443	-9.0	83	-0.03
24 P	1,1-Dichloroethane	50.000	54.252	-8.5	83	-0.03
25 T	2-Butanone	250.000	247.313	1.1	74	-0.03
26 T	2,2-Dichloropropane	50.000	53.354	-6.7	82	-0.02
27 T	cis-1,2-Dichloroethene	50.000	53.372	-6.7	80	-0.03
28 T	Bromochloromethane	50.000	53.449	-6.9	80	-0.03
29	Tetrahydrofuran	250.000	276.001	-10.4	83	-0.02
30 C	Chloroform	50.000	57.208	-14.4#	88	-0.02
31 T	Cyclohexane	50.000	52.831	-5.7	77	-0.02
32 T	1,1,1-Trichloroethane	50.000	56.774	-13.5	86	-0.03
33 S	1,2-Dichloroethane-d4	50.000	53.318	-6.6	72	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	-0.03
35 S	Dibromofluoromethane	50.000	52.462	-4.9	70	-0.02
36 T	1,1-Dichloropropene	50.000	55.999	-12.0	83	-0.02
37 T	Ethyl Acetate	50.000	51.575	-3.2	78	-0.03
38 T	Carbon Tetrachloride	50.000	61.815	-23.6#	86	-0.02
39 T	Methylcyclohexane	50.000	54.986	-10.0	78	0.00
40 TM	Benzene	50.000	53.304	-6.6	78	-0.02
41 T	Methacrylonitrile	50.000	57.203	-14.4	84	-0.02
42 TM	1,2-Dichloroethane	50.000	56.469	-12.9	83	-0.02
43 T	Isopropyl Acetate	50.000	53.267	-6.5	80	-0.02
44 TM	Trichloroethene	50.000	54.737	-9.5	86	-0.02
45 C	1,2-Dichloropropane	50.000	56.273	-12.5#	86	-0.02

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081619\
 Data File : VD063648.D
 Acq On : 16 Aug 2019 19:52
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 06:03:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 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	56.663	-13.3	83	-0.02
47 T	Bromodichloromethane	50.000	59.800	-19.6	91	-0.02
48 T	Methyl methacrylate	50.000	55.649	-11.3	84	-0.02
49 T	1,4-Dioxane	1000.000	1073.068	-7.3	82	-0.02
50 S	Toluene-d8	50.000	52.923	-5.8	68	-0.02
51 T	4-Methyl-2-Pentanone	250.000	274.221	-9.7	86	-0.02
52 CM	Toluene	50.000	55.757	-11.5#	88	-0.03
53 T	t-1,3-Dichloropropene	50.000	57.819	-15.6	86	-0.02
54 T	cis-1,3-Dichloropropene	50.000	52.559	-5.1	77	-0.02
55 T	1,1,2-Trichloroethane	50.000	55.761	-11.5	86	-0.03
56 T	Ethyl methacrylate	50.000	56.709	-13.4	83	-0.02
57 T	1,3-Dichloropropane	50.000	58.640	-17.3	88	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	294.540	-17.8	80	-0.02
59 T	2-Hexanone	250.000	266.015	-6.4	75	0.00
60 T	Dibromochloromethane	50.000	60.171	-20.3#	90	-0.02
61 T	1,2-Dibromoethane	50.000	56.729	-13.5	87	-0.02
62 S	4-Bromofluorobenzene	50.000	54.833	-9.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	-0.02
64 T	Tetrachloroethene	50.000	55.674	-11.3	87	-0.03
65 PM	Chlorobenzene	50.000	55.100	-10.2	86	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	55.709	-11.4	86	-0.02
67 C	Ethyl Benzene	50.000	56.283	-12.6#	87	-0.02
68 T	m/p-Xylenes	100.000	116.155	-16.2	92	-0.02
69 T	o-Xylene	50.000	55.521	-11.0	86	0.00
70 T	Styrene	50.000	52.683	-5.4	84	0.00
71 P	Bromoform	50.000	57.389	-14.8	87	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	54.708	-9.4	81	0.00
74 T	N-amyl acetate	50.000	55.613	-11.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.649	-9.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	56.898	-13.8	86	0.00
77 T	Bromobenzene	50.000	57.320	-14.6	89	0.00
78 T	n-propylbenzene	50.000	54.685	-9.4	85	-0.02
79 T	2-Chlorotoluene	50.000	57.319	-14.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.855	-9.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.252	-8.5	82	0.00
82 T	4-Chlorotoluene	50.000	57.075	-14.2	88	0.00
83 T	tert-Butylbenzene	50.000	59.710	-19.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.923	-11.8	84	-0.02
85 T	sec-Butylbenzene	50.000	57.759	-15.5	93	0.00
86 T	p-Isopropyltoluene	50.000	54.794	-9.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	54.966	-9.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	56.278	-12.6	87	0.00
89 T	n-Butylbenzene	50.000	54.426	-8.9	87	-0.02

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081619\
Data File : VD063648.D
Acq On : 16 Aug 2019 19:52
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 17 06:03:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 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	59.476	-19.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.024	-4.0	82	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.089	-8.2	85	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	59.874	-19.7	88	0.00
94 T	Hexachlorobutadiene	50.000	57.783	-15.6	87	0.00
95 T	Naphthalene	50.000	54.268	-8.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.827	-19.7	94	0.00

(#) = Out of Range

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