

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
 Data File : VD064768.D
 Acq On : 04 Jan 2020 08:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 8.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 08:31:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 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	0.00
2 T	Dichlorodifluoromethane	50.000	44.934	10.1	68	0.00
3 P	Chloromethane	50.000	54.079	-8.2	84	0.00
4 C	Vinyl Chloride	50.000	52.127	-4.3#	82	0.00
5 T	Bromomethane	50.000	53.369	-6.7	86	0.00
6 T	Chloroethane	50.000	55.235	-10.5	83	0.00
7 T	Trichlorofluoromethane	50.000	47.969	4.1	74	0.00
8 T	Diethyl Ether	50.000	59.308	-18.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.509	7.0	71	0.00
10 T	Methyl Iodide	50.000	55.014	-10.0	76	0.00
11 T	Tert butyl alcohol	250.000	323.402	-29.4#	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.391	-0.8#	77	0.00
13 T	Acrolein	250.000	286.694	-14.7	85	0.00
14 T	Allyl chloride	50.000	55.138	-10.3	84	0.00
15 T	Acrylonitrile	250.000	311.912	-24.8#	93	0.00
16 T	Acetone	250.000	239.188	4.3	75	0.00
17 T	Carbon Disulfide	50.000	48.285	3.4	75	0.00
18 T	Methyl Acetate	50.000	60.528	-21.1#	94	0.00
19 T	Methyl tert-butyl Ether	50.000	61.700	-23.4#	92	0.00
20 T	Methylene Chloride	50.000	64.525	-29.1#	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.381	-10.8	86	0.00
22 T	Diisopropyl ether	50.000	61.977	-24.0#	93	0.00
23 T	Vinyl Acetate	250.000	308.805	-23.5#	89	0.00
24 P	1,1-Dichloroethane	50.000	59.408	-18.8	90	0.00
25 T	2-Butanone	250.000	291.429	-16.6	87	0.00
26 T	2,2-Dichloropropane	50.000	46.842	6.3	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.320	-16.6	88	0.00
28 T	Bromochloromethane	50.000	64.070	-28.1#	91	0.00
29 T	Tetrahydrofuran	250.000	316.098	-26.4#	94	0.00
30 C	Chloroform	50.000	61.022	-22.0#	94	0.00
31 T	Cyclohexane	50.000	45.111	9.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	55.646	-11.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.333	-20.7#	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.063	-8.1	86	0.00
36 T	1,1-Dichloropropene	50.000	49.360	1.3	81	0.00
37 T	Ethyl Acetate	50.000	57.143	-14.3	90	0.00
38 T	Carbon Tetrachloride	50.000	49.598	0.8	80	0.00
39 T	Methylcyclohexane	50.000	43.540	12.9	70	0.00
40 TM	Benzene	50.000	54.660	-9.3	90	0.00
41 T	Methacrylonitrile	50.000	56.840	-13.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	57.652	-15.3	94	0.00
43 T	Isopropyl Acetate	50.000	56.407	-12.8	90	0.00
44 TM	Trichloroethene	50.000	50.796	-1.6	84	0.00
45 C	1,2-Dichloropropane	50.000	56.797	-13.6#	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
 Data File : VD064768.D
 Acq On : 04 Jan 2020 08:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 8.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 08:31:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 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	57.610	-15.2	92	0.00
47 T	Bromodichloromethane	50.000	56.992	-14.0	93	0.00
48 T	Methyl methacrylate	50.000	55.083	-10.2	84	0.00
49 T	1,4-Dioxane	1000.000	1159.140	-15.9	96	0.00
50 S	Toluene-d8	50.000	53.277	-6.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.673	-15.9	93	0.00
52 CM	Toluene	50.000	54.197	-8.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	56.518	-13.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.382	-10.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	56.613	-13.2	93	0.00
56 T	Ethyl methacrylate	50.000	58.221	-16.4	92	0.00
57 T	1,3-Dichloropropane	50.000	57.570	-15.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.302	-7.7	93	0.00
59 T	2-Hexanone	250.000	290.704	-16.3	90	0.00
60 T	Dibromochloromethane	50.000	58.022	-16.0	94	0.00
61 T	1,2-Dibromoethane	50.000	54.669	-9.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.135	-10.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.609	-3.2	89	0.00
65 PM	Chlorobenzene	50.000	52.872	-5.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.709	-9.4	93	0.00
67 C	Ethyl Benzene	50.000	51.944	-3.9#	88	0.00
68 T	m/p-Xylenes	100.000	103.325	-3.3	86	0.00
69 T	o-Xylene	50.000	53.106	-6.2	89	0.00
70 T	Styrene	50.000	55.482	-11.0	93	0.00
71 P	Bromoform	50.000	54.797	-9.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.013	-2.0	85	0.00
74 T	N-amyl acetate	50.000	56.203	-12.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.506	-11.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.259	-2.5	101	0.00
77 T	Bromobenzene	50.000	52.536	-5.1	89	0.00
78 T	n-propylbenzene	50.000	50.770	-1.5	85	0.00
79 T	2-Chlorotoluene	50.000	52.188	-4.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.773	-3.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.385	-0.8	85	0.00
82 T	4-Chlorotoluene	50.000	51.895	-3.8	88	0.00
83 T	tert-Butylbenzene	50.000	50.654	-1.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.642	-5.3	88	0.00
85 T	sec-Butylbenzene	50.000	49.760	0.5	83	0.00
86 T	p-Isopropyltoluene	50.000	50.089	-0.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.443	-4.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.169	-4.3	88	0.00
89 T	n-Butylbenzene	50.000	49.358	1.3	82	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
Data File : VD064768.D
Acq On : 04 Jan 2020 08:47
Operator : VA/SY
Sample : VSTDCCC050
Misc : 8.51G/5.00ml/MSVOA_D/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 06 08:31:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 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	52.514	-5.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	53.435	-6.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.363	-8.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.393	-2.8	86	0.00
94 T	Hexachlorobutadiene	50.000	45.112	9.8	77	0.00
95 T	Naphthalene	50.000	54.442	-8.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.052	-6.1	89	0.00

(#) = Out of Range

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