

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022820\
 Data File : VD065367.D
 Acq On : 28 Feb 2020 19:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 22:18:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	50.948	-1.9	77	0.00
3 P	Chloromethane	50.000	49.174	1.7	79	0.00
4 C	Vinyl Chloride	50.000	47.129	5.7#	74	0.00
5 T	Bromomethane	50.000	50.490	-1.0	86	0.00
6 T	Chloroethane	50.000	49.006	2.0	78	0.00
7 T	Trichlorofluoromethane	50.000	51.343	-2.7	82	0.00
8 T	Diethyl Ether	50.000	58.831	-17.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.090	-4.2	84	0.00
10 T	Methyl Iodide	50.000	54.980	-10.0	77	0.00
11 T	Tert butyl alcohol	250.000	292.827	-17.1	95	-0.01
12 CM	1,1-Dichloroethene	50.000	51.501	-3.0#	81	0.00
13 T	Acrolein	250.000	318.527	-27.4#	105	0.00
14 T	Allyl chloride	50.000	53.882	-7.8	84	0.00
15 T	Acrylonitrile	250.000	306.310	-22.5#	94	0.00
16 T	Acetone	250.000	247.001	1.2	70	0.00
17 T	Carbon Disulfide	50.000	48.529	2.9	77	0.00
18 T	Methyl Acetate	50.000	58.932	-17.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	60.335	-20.7#	90	0.00
20 T	Methylene Chloride	50.000	63.694	-27.4#	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.729	-9.5	86	0.00
22 T	Diisopropyl ether	50.000	59.894	-19.8	90	0.00
23 T	Vinyl Acetate	250.000	310.954	-24.4#	89	0.00
24 P	1,1-Dichloroethane	50.000	55.643	-11.3	88	0.00
25 T	2-Butanone	250.000	280.805	-12.3	82	0.00
26 T	2,2-Dichloropropane	50.000	52.546	-5.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.917	-13.8	89	0.00
28 T	Bromochloromethane	50.000	61.690	-23.4#	102	0.00
29 T	Tetrahydrofuran	250.000	308.570	-23.4#	90	0.00
30 C	Chloroform	50.000	56.059	-12.1#	89	0.00
31 T	Cyclohexane	50.000	49.178	1.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.769	-7.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.304	-8.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	54.072	-8.1	84	0.00
36 T	1,1-Dichloropropene	50.000	52.134	-4.3	84	0.00
37 T	Ethyl Acetate	50.000	56.412	-12.8	91	0.00
38 T	Carbon Tetrachloride	50.000	51.760	-3.5	84	0.00
39 T	Methylcyclohexane	50.000	52.614	-5.2	81	0.00
40 TM	Benzene	50.000	54.932	-9.9	88	0.00
41 T	Methacrylonitrile	50.000	54.759	-9.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	55.972	-11.9	90	0.00
43 T	Isopropyl Acetate	50.000	58.039	-16.1	89	0.00
44 TM	Trichloroethene	50.000	54.200	-8.4	88	0.00
45 C	1,2-Dichloropropane	50.000	57.051	-14.1#	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022820\
 Data File : VD065367.D
 Acq On : 28 Feb 2020 19:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 22:18:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 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	58.550	-17.1	92	0.00
47 T	Bromodichloromethane	50.000	56.824	-13.6	91	0.00
48 T	Methyl methacrylate	50.000	59.413	-18.8	87	0.00
49 T	1,4-Dioxane	1000.000	1226.308	-22.6#	94	0.00
50 S	Toluene-d8	50.000	53.811	-7.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.121	-22.0#	92	0.00
52 CM	Toluene	50.000	56.816	-13.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	58.979	-18.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.582	-17.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	58.290	-16.6	93	0.00
56 T	Ethyl methacrylate	50.000	63.651	-27.3#	94	0.00
57 T	1,3-Dichloropropane	50.000	59.171	-18.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.978	-4.8	89	0.00
59 T	2-Hexanone	250.000	287.359	-14.9	81	0.00
60 T	Dibromochloromethane	50.000	59.162	-18.3	94	0.00
61 T	1,2-Dibromoethane	50.000	59.929	-19.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	56.387	-12.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.830	-3.7	88	0.00
65 PM	Chlorobenzene	50.000	54.228	-8.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.902	-9.8	93	0.00
67 C	Ethyl Benzene	50.000	54.560	-9.1#	89	0.00
68 T	m/p-Xylenes	100.000	109.844	-9.8	88	0.00
69 T	o-Xylene	50.000	56.442	-12.9	89	0.00
70 T	Styrene	50.000	57.025	-14.0	90	0.00
71 P	Bromoform	50.000	57.032	-14.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.603	-7.2	89	0.00
74 T	N-amyl acetate	50.000	55.442	-10.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.517	-9.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.584	-7.2	98	0.00
77 T	Bromobenzene	50.000	54.566	-9.1	93	0.00
78 T	n-propylbenzene	50.000	52.902	-5.8	88	0.00
79 T	2-Chlorotoluene	50.000	53.423	-6.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.340	-8.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.873	-7.7	91	0.00
82 T	4-Chlorotoluene	50.000	53.234	-6.5	91	0.00
83 T	tert-Butylbenzene	50.000	53.574	-7.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.436	-8.9	91	0.00
85 T	sec-Butylbenzene	50.000	52.596	-5.2	89	0.00
86 T	p-Isopropyltoluene	50.000	53.561	-7.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.013	-6.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.173	-6.3	93	0.00
89 T	n-Butylbenzene	50.000	53.800	-7.6	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022820\
Data File : VD065367.D
Acq On : 28 Feb 2020 19:09
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 28 22:18:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 2020
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	52.176	-4.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	54.591	-9.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.316	-8.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.880	-15.8	96	0.00
94 T	Hexachlorobutadiene	50.000	51.854	-3.7	93	0.00
95 T	Naphthalene	50.000	61.626	-23.3#	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.623	-15.2	97	0.00

(#) = Out of Range

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