

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077801.D
 Acq On : 08 Dec 2023 19:52
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 23:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	46.176	7.6	83	0.00
3 P	Chloromethane	50.000	54.047	-8.1	96	0.00
4 C	Vinyl Chloride	50.000	53.384	-6.8#	91	0.00
5 T	Bromomethane	50.000	56.728	-13.5	95	0.00
6 T	Chloroethane	50.000	53.495	-7.0	91	0.00
7 T	Trichlorofluoromethane	50.000	50.346	-0.7	86	0.00
8 T	Diethyl Ether	50.000	56.722	-13.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.435	-2.9	87	0.01
10 T	Methyl Iodide	50.000	56.188	-12.4	98	0.00
11 T	Tert butyl alcohol	250.000	305.262	-22.1	108	0.01
12 CM	1,1-Dichloroethene	50.000	52.971	-5.9#	89	0.00
13 T	Acrolein	250.000	284.379	-13.8	100	0.00
14 T	Allyl chloride	50.000	55.200	-10.4	95	0.00
15 T	Acrylonitrile	250.000	302.225	-20.9	105	0.00
16 T	Acetone	250.000	253.356	-1.3	95	0.00
17 T	Carbon Disulfide	50.000	51.860	-3.7	89	0.00
18 T	Methyl Acetate	50.000	61.010	-22.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	59.192	-18.4	101	0.00
20 T	Methylene Chloride	50.000	56.465	-12.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.118	-10.2	90	0.00
22 T	Diisopropyl ether	50.000	58.925	-17.8	98	0.00
23 T	Vinyl Acetate	250.000	290.326	-16.1	97	0.00
24 P	1,1-Dichloroethane	50.000	55.486	-11.0	94	0.00
25 T	2-Butanone	250.000	290.890	-16.4	106	0.00
26 T	2,2-Dichloropropane	50.000	52.523	-5.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.251	-16.5	97	0.00
28 T	Bromochloromethane	50.000	55.490	-11.0	94	0.00
29 T	Tetrahydrofuran	250.000	306.051	-22.4	106	0.00
30 C	Chloroform	50.000	57.315	-14.6#	96	0.00
31 T	Cyclohexane	50.000	50.576	-1.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.993	-8.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.344	-10.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.792	-7.6	94	0.00
36 T	1,1-Dichloropropene	50.000	52.212	-4.4	90	0.00
37 T	Ethyl Acetate	50.000	52.515	-5.0	105	0.00
38 T	Carbon Tetrachloride	50.000	51.497	-3.0	89	0.00
39 T	Methylcyclohexane	50.000	53.365	-6.7	90	0.00
40 TM	Benzene	50.000	53.854	-7.7	94	0.00
41 T	Methacrylonitrile	50.000	53.336	-6.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	57.398	-14.8	101	0.00
43 T	Isopropyl Acetate	50.000	58.446	-16.9	106	0.00
44 TM	Trichloroethene	50.000	53.304	-6.6	92	0.00
45 C	1,2-Dichloropropane	50.000	55.867	-11.7#	98	0.00
46 T	Dibromomethane	50.000	57.991	-16.0	102	0.00
47 T	Bromodichloromethane	50.000	56.219	-12.4	97	0.00
48 T	Methyl methacrylate	50.000	58.949	-17.9	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077801.D
 Acq On : 08 Dec 2023 19:52
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Dec 08 23:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.231	-12.3	113	0.00
50 S	Toluene-d8	50.000	53.798	-7.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.199	-17.3	104	0.00
52 CM	Toluene	50.000	54.860	-9.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	57.902	-15.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.134	-12.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	56.302	-12.6	99	0.00
56 T	Ethyl methacrylate	50.000	57.865	-15.7	101	0.00
57 T	1,3-Dichloropropane	50.000	58.167	-16.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.426	-11.8	107	0.00
59 T	2-Hexanone	250.000	253.700	-1.5	103	0.00
60 T	Dibromochloromethane	50.000	58.176	-16.4	101	0.00
61 T	1,2-Dibromoethane	50.000	57.023	-14.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	55.201	-10.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.394	-6.8	93	0.00
65 PM	Chlorobenzene	50.000	52.968	-5.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.853	-9.7	96	0.00
67 C	Ethyl Benzene	50.000	54.446	-8.9#	94	0.00
68 T	m/p-Xylenes	100.000	111.258	-11.3	94	0.00
69 T	o-Xylene	50.000	56.794	-13.6	97	0.00
70 T	Styrene	50.000	57.966	-15.9	98	0.00
71 P	Bromoform	50.000	58.919	-17.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.610	-3.2	93	0.00
74 T	N-ethyl acetate	50.000	52.390	-4.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.924	-7.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	58.148	-16.3	94	0.00
77 T	Bromobenzene	50.000	52.087	-4.2	97	0.00
78 T	n-propylbenzene	50.000	52.168	-4.3	93	0.00
79 T	2-Chlorotoluene	50.000	52.169	-4.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.872	-5.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.443	-6.9	101	0.00
82 T	4-Chlorotoluene	50.000	52.658	-5.3	96	0.00
83 T	tert-Butylbenzene	50.000	54.173	-8.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.742	-7.5	96	0.00
85 T	sec-Butylbenzene	50.000	52.279	-4.6	93	0.00
86 T	p-Isopropyltoluene	50.000	53.352	-6.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.753	-5.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.409	-4.8	96	0.00
89 T	n-Butylbenzene	50.000	52.685	-5.4	91	0.00
90 T	Hexachloroethane	50.000	53.303	-6.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.000	-6.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.120	-12.2	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.281	-2.6	99	0.00
94 T	Hexachlorobutadiene	50.000	52.383	-4.8	94	0.00
95 T	Naphthalene	50.000	58.126	-16.3	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
Data File : VD077801.D
Acq On : 08 Dec 2023 19:52
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 08 23:15:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.525	-7.0	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6