

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100920\
 Data File : VD067204.D
 Acq On : 09 Oct 2020 11:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 00:19:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	61.807	-23.6#	85	0.00
3 P	Chloromethane	50.000	40.886	18.2	65	0.00
4 C	Vinyl Chloride	50.000	45.844	8.3#	70	0.00
5 T	Bromomethane	50.000	52.095	-4.2	73	0.00
6 T	Chloroethane	50.000	45.023	10.0	68	0.00
7 T	Trichlorofluoromethane	50.000	50.697	-1.4	78	0.00
8 T	Diethyl Ether	50.000	43.372	13.3	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.080	3.8	74	0.00
10 T	Methyl Iodide	50.000	48.813	2.4	71	0.00
11 T	Tert butyl alcohol	250.000	224.817	10.1	70	0.00
12 CM	1,1-Dichloroethene	50.000	46.731	6.5#	71	0.00
13 T	Acrolein	250.000	218.102	12.8	70	0.00
14 T	Allyl chloride	50.000	40.966	18.1	60	0.00
15 T	Acrylonitrile	250.000	207.792	16.9	61	0.00
16 T	Acetone	250.000	259.765	-3.9	75	-0.01
17 T	Carbon Disulfide	50.000	43.903	12.2	66	0.00
18 T	Methyl Acetate	50.000	40.077	19.8	59	0.00
19 T	Methyl tert-butyl Ether	50.000	48.525	3.0	68	0.00
20 T	Methylene Chloride	50.000	46.059	7.9	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.706	4.6	71	0.00
22 T	Diisopropyl ether	50.000	41.442	17.1	59	0.00
23 T	Vinyl Acetate	250.000	216.370	13.5	59	0.00
24 P	1,1-Dichloroethane	50.000	44.647	10.7	67	0.00
25 T	2-Butanone	250.000	196.131	21.5#	59	0.00
26 T	2,2-Dichloropropane	50.000	55.420	-10.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.180	5.6	69	0.00
28 T	Bromochloromethane	50.000	39.799	20.4#	56	0.00
29 T	Tetrahydrofuran	250.000	191.001	23.6#	54	0.00
30 C	Chloroform	50.000	49.119	1.8#	75	0.00
31 T	Cyclohexane	50.000	41.341	17.3	64	0.00
32 T	1,1,1-Trichloroethane	50.000	52.904	-5.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.535	10.9	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	49.133	1.7	64	0.00
36 T	1,1-Dichloropropene	50.000	51.306	-2.6	70	0.00
37 T	Ethyl Acetate	50.000	40.765	18.5	56	0.00
38 T	Carbon Tetrachloride	50.000	60.192	-20.4#	82	0.00
39 T	Methylcyclohexane	50.000	53.891	-7.8	69	0.00
40 TM	Benzene	50.000	50.270	-0.5	69	0.00
41 T	Methacrylonitrile	50.000	44.803	10.4	57	0.00
42 TM	1,2-Dichloroethane	50.000	51.658	-3.3	71	0.00
43 T	Isopropyl Acetate	50.000	44.828	10.3	59	0.00
44 TM	Trichloroethene	50.000	53.632	-7.3	74	0.00
45 C	1,2-Dichloropropane	50.000	48.330	3.3#	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100920\
 Data File : VD067204.D
 Acq On : 09 Oct 2020 11:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 00:19:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	51.696	-3.4	68	0.00
47 T	Bromodichloromethane	50.000	52.459	-4.9	71	0.00
48 T	Methyl methacrylate	50.000	44.768	10.5	56	0.00
49 T	1,4-Dioxane	1000.000	960.496	4.0	65	0.00
50 S	Toluene-d8	50.000	49.031	1.9	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.117	9.6	58	0.00
52 CM	Toluene	50.000	53.592	-7.2#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	53.887	-7.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.633	-3.3	69	0.00
55 T	1,1,2-Trichloroethane	50.000	50.384	-0.8	68	0.00
56 T	Ethyl methacrylate	50.000	53.340	-6.7	65	0.00
57 T	1,3-Dichloropropane	50.000	50.681	-1.4	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.363	-2.1	64	0.00
59 T	2-Hexanone	250.000	242.106	3.2	61	0.00
60 T	Dibromochloromethane	50.000	53.901	-7.8	71	0.00
61 T	1,2-Dibromoethane	50.000	52.300	-4.6	69	0.00
62 S	4-Bromofluorobenzene	50.000	50.056	-0.1	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	55.024	-10.0	77	0.00
65 PM	Chlorobenzene	50.000	52.795	-5.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.720	-7.4	73	0.00
67 C	Ethyl Benzene	50.000	54.035	-8.1#	71	0.00
68 T	m/p-Xylenes	100.000	108.902	-8.9	72	0.00
69 T	o-Xylene	50.000	55.027	-10.1	70	0.00
70 T	Styrene	50.000	54.776	-9.6	70	0.00
71 P	Bromoform	50.000	54.177	-8.4	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	55.345	-10.7	74	0.00
74 T	N-amyl acetate	50.000	44.648	10.7	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.360	9.3	64	0.00
76 T	1,2,3-Trichloropropane	50.000	44.956	10.1	61	0.00
77 T	Bromobenzene	50.000	53.708	-7.4	76	0.00
78 T	n-propylbenzene	50.000	54.233	-8.5	72	0.00
79 T	2-Chlorotoluene	50.000	52.902	-5.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.328	-10.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.230	-0.5	69	0.00
82 T	4-Chlorotoluene	50.000	52.852	-5.7	74	0.00
83 T	tert-Butylbenzene	50.000	57.093	-14.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.625	-11.3	75	0.00
85 T	sec-Butylbenzene	50.000	55.810	-11.6	75	0.00
86 T	p-Isopropyltoluene	50.000	55.339	-10.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	52.071	-4.1	74	0.00
88 T	1,4-Dichlorobenzene	50.000	51.890	-3.8	74	0.00
89 T	n-Butylbenzene	50.000	55.325	-10.7	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100920\
Data File : VD067204.D
Acq On : 09 Oct 2020 11:06
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 10 00:19:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 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	54.079	-8.2	75	0.00
91 T	1,2-Dichlorobenzene	50.000	51.404	-2.8	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.612	2.8	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.856	-11.7	75	0.00
94 T	Hexachlorobutadiene	50.000	60.376	-20.8#	85	0.00
95 T	Naphthalene	50.000	56.123	-12.2	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.099	-10.2	73	0.00

(#) = Out of Range

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