

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072920\
 Data File : VD066082.D
 Acq On : 29 Jul 2020 09:50
 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: Jul 30 01:39:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	40.743	18.5	59	0.00
3 P	Chloromethane	50.000	40.310	19.4	57	0.00
4 C	Vinyl Chloride	50.000	45.879	8.2#	63	0.00
5 T	Bromomethane	50.000	46.842	6.3	58	0.00
6 T	Chloroethane	50.000	49.721	0.6	66	0.00
7 T	Trichlorofluoromethane	50.000	50.872	-1.7	69	0.00
8 T	Diethyl Ether	50.000	45.576	8.8	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.437	3.1	66	0.00
10 T	Methyl Iodide	50.000	52.084	-4.2	83	0.00
11 T	Tert butyl alcohol	250.000	237.037	5.2	63	-0.02
12 CM	1,1-Dichloroethene	50.000	47.454	5.1#	64	0.00
13 T	Acrolein	250.000	208.137	16.7	64	0.00
14 T	Allyl chloride	50.000	43.349	13.3	57	0.00
15 T	Acrylonitrile	250.000	231.434	7.4	62	0.00
16 T	Acetone	250.000	297.584	-19.0	77	0.00
17 T	Carbon Disulfide	50.000	40.990	18.0	55	0.00
18 T	Methyl Acetate	50.000	45.486	9.0	65	0.00
19 T	Methyl tert-butyl Ether	50.000	50.822	-1.6	68	0.00
20 T	Methylene Chloride	50.000	45.347	9.3	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.573	6.9	63	0.00
22 T	Diisopropyl ether	50.000	45.936	8.1	60	0.00
23 T	Vinyl Acetate	250.000	240.661	3.7	62	0.00
24 P	1,1-Dichloroethane	50.000	47.389	5.2	62	0.00
25 T	2-Butanone	250.000	243.558	2.6	64	-0.01
26 T	2,2-Dichloropropane	50.000	52.508	-5.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.400	3.2	64	0.00
28 T	Bromochloromethane	50.000	46.536	6.9	68	0.00
29 T	Tetrahydrofuran	250.000	219.619	12.2	58	0.00
30 C	Chloroform	50.000	49.232	1.5#	66	0.00
31 T	Cyclohexane	50.000	42.804	14.4	59	0.00
32 T	1,1,1-Trichloroethane	50.000	52.240	-4.5	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.622	-7.2	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	53.753	-7.5	80	0.00
36 T	1,1-Dichloropropene	50.000	52.214	-4.4	65	0.00
37 T	Ethyl Acetate	50.000	51.446	-2.9	66	0.00
38 T	Carbon Tetrachloride	50.000	58.031	-16.1	73	0.00
39 T	Methylcyclohexane	50.000	50.799	-1.6	61	0.00
40 TM	Benzene	50.000	50.718	-1.4	64	0.00
41 T	Methacrylonitrile	50.000	58.230	-16.5	71	0.00
42 TM	1,2-Dichloroethane	50.000	56.025	-12.0	71	0.00
43 T	Isopropyl Acetate	50.000	50.020	-0.0	63	0.00
44 TM	Trichloroethene	50.000	52.640	-5.3	67	0.00
45 C	1,2-Dichloropropane	50.000	50.022	-0.0#	62	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072920\
 Data File : VD066082.D
 Acq On : 29 Jul 2020 09:50
 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: Jul 30 01:39:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 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	52.767	-5.5	66	0.00
47 T	Bromodichloromethane	50.000	54.006	-8.0	68	0.00
48 T	Methyl methacrylate	50.000	46.079	7.8	57	0.00
49 T	1,4-Dioxane	1000.000	1054.060	-5.4	64	0.00
50 S	Toluene-d8	50.000	55.252	-10.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.578	-3.0	63	0.00
52 CM	Toluene	50.000	53.055	-6.1#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	55.478	-11.0	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.302	-6.6	66	0.00
55 T	1,1,2-Trichloroethane	50.000	53.467	-6.9	68	0.00
56 T	Ethyl methacrylate	50.000	55.397	-10.8	66	0.00
57 T	1,3-Dichloropropane	50.000	52.615	-5.2	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.228	2.7	69	0.00
59 T	2-Hexanone	250.000	276.349	-10.5	66	0.00
60 T	Dibromochloromethane	50.000	56.100	-12.2	72	0.00
61 T	1,2-Dibromoethane	50.000	54.128	-8.3	68	0.00
62 S	4-Bromofluorobenzene	50.000	57.035	-14.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	54.889	-9.8	70	0.00
65 PM	Chlorobenzene	50.000	52.611	-5.2	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.158	-12.3	71	0.00
67 C	Ethyl Benzene	50.000	55.020	-10.0#	69	0.00
68 T	m/p-Xylenes	100.000	111.172	-11.2	69	0.00
69 T	o-Xylene	50.000	55.277	-10.6	68	0.00
70 T	Styrene	50.000	57.167	-14.3	71	0.00
71 P	Bromoform	50.000	56.057	-12.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	51.624	-3.2	71	0.00
74 T	N-amyl acetate	50.000	48.452	3.1	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.782	6.4	68	0.00
76 T	1,2,3-Trichloropropane	50.000	40.995	18.0	61	0.00
77 T	Bromobenzene	50.000	50.013	-0.0	72	0.00
78 T	n-propylbenzene	50.000	51.814	-3.6	71	0.00
79 T	2-Chlorotoluene	50.000	50.391	-0.8	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.263	-6.5	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.394	-2.8	74	0.00
82 T	4-Chlorotoluene	50.000	50.860	-1.7	71	0.00
83 T	tert-Butylbenzene	50.000	52.505	-5.0	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.739	-5.5	73	0.00
85 T	sec-Butylbenzene	50.000	53.463	-6.9	74	0.00
86 T	p-Isopropyltoluene	50.000	54.229	-8.5	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.785	-1.6	73	0.00
88 T	1,4-Dichlorobenzene	50.000	51.127	-2.3	74	0.00
89 T	n-Butylbenzene	50.000	53.230	-6.5	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072920\
Data File : VD066082.D
Acq On : 29 Jul 2020 09:50
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: Jul 30 01:39:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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	50.337	-0.7	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.653	-3.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.607	4.8	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.336	-8.7	77	0.00
94 T	Hexachlorobutadiene	50.000	55.225	-10.5	78	0.00
95 T	Naphthalene	50.000	48.685	2.6	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.177	-6.4	76	0.00

(#) = Out of Range

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