

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072120\
 Data File : VD065977.D
 Acq On : 21 Jul 2020 13:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072120

Quant Time: Jul 21 16:49:35 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.925	0.2	113	0.00
3 P	Chloromethane	50.000	51.176	-2.4	113	0.00
4 C	Vinyl Chloride	50.000	53.587	-7.2#	115	0.00
5 T	Bromomethane	50.000	51.337	-2.7	98	0.00
6 T	Chloroethane	50.000	52.055	-4.1	108	0.00
7 T	Trichlorofluoromethane	50.000	53.086	-6.2	112	0.00
8 T	Diethyl Ether	50.000	51.432	-2.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.545	-9.1	115	0.00
10 T	Methyl Iodide	50.000	55.210	-10.4	139	0.00
11 T	Tert butyl alcohol	250.000	227.707	8.9	95	-0.01
12 CM	1,1-Dichloroethene	50.000	54.077	-8.2#	113	0.00
13 T	Acrolein	250.000	225.688	9.7	108	0.00
14 T	Allyl chloride	50.000	53.738	-7.5	109	0.00
15 T	Acrylonitrile	250.000	257.689	-3.1	108	-0.01
16 T	Acetone	250.000	282.370	-12.9	114	0.00
17 T	Carbon Disulfide	50.000	52.798	-5.6	111	0.00
18 T	Methyl Acetate	50.000	47.044	5.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.692	-5.4	109	0.00
20 T	Methylene Chloride	50.000	50.686	-1.4	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.010	-6.0	111	0.00
22 T	Diisopropyl ether	50.000	53.453	-6.9	109	0.00
23 T	Vinyl Acetate	250.000	272.199	-8.9	109	0.00
24 P	1,1-Dichloroethane	50.000	53.156	-6.3	109	0.00
25 T	2-Butanone	250.000	264.634	-5.9	109	0.00
26 T	2,2-Dichloropropane	50.000	54.801	-9.6	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.558	-5.1	109	0.00
28 T	Bromochloromethane	50.000	48.849	2.3	111	0.00
29 T	Tetrahydrofuran	250.000	258.487	-3.4	107	0.00
30 C	Chloroform	50.000	51.745	-3.5#	108	0.00
31 T	Cyclohexane	50.000	52.266	-4.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	53.815	-7.6	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.797	0.4	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.846	0.3	119	0.00
36 T	1,1-Dichloropropene	50.000	55.652	-11.3	113	0.00
37 T	Ethyl Acetate	50.000	53.830	-7.7	112	0.00
38 T	Carbon Tetrachloride	50.000	54.943	-9.9	111	0.00
39 T	Methylcyclohexane	50.000	58.655	-17.3	114	0.00
40 TM	Benzene	50.000	53.763	-7.5	109	0.00
41 T	Methacrylonitrile	50.000	58.936	-17.9	117	0.00
42 TM	1,2-Dichloroethane	50.000	52.674	-5.3	108	0.00
43 T	Isopropyl Acetate	50.000	53.456	-6.9	108	0.00
44 TM	Trichloroethene	50.000	55.102	-10.2	113	0.00
45 C	1,2-Dichloropropane	50.000	53.593	-7.2#	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072120\
 Data File : VD065977.D
 Acq On : 21 Jul 2020 13:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072120

Quant Time: Jul 21 16:49:35 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	52.159	-4.3	106	0.00
47 T	Bromodichloromethane	50.000	52.451	-4.9	107	0.00
48 T	Methyl methacrylate	50.000	54.044	-8.1	108	0.00
49 T	1,4-Dioxane	1000.000	1041.656	-4.2	103	0.00
50 S	Toluene-d8	50.000	52.380	-4.8	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.733	-8.3	108	0.00
52 CM	Toluene	50.000	54.902	-9.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	53.988	-8.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.036	-8.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.726	-1.5	104	0.00
56 T	Ethyl methacrylate	50.000	57.327	-14.7	110	0.00
57 T	1,3-Dichloropropane	50.000	52.798	-5.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.976	7.2	107	0.00
59 T	2-Hexanone	250.000	283.758	-13.5	110	0.00
60 T	Dibromochloromethane	50.000	51.597	-3.2	106	0.00
61 T	1,2-Dibromoethane	50.000	51.908	-3.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.978	0.0	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	56.688	-13.4	111	0.00
65 PM	Chlorobenzene	50.000	55.995	-12.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.456	-10.9	107	0.00
67 C	Ethyl Benzene	50.000	57.976	-16.0#	112	0.00
68 T	m/p-Xylenes	100.000	115.655	-15.7	110	0.00
69 T	o-Xylene	50.000	58.589	-17.2	111	0.00
70 T	Styrene	50.000	58.070	-16.1	110	0.00
71 P	Bromoform	50.000	53.494	-7.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	58.141	-16.3	111	0.00
74 T	N-amyl acetate	50.000	56.260	-12.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.951	-5.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	46.921	6.2	97	0.00
77 T	Bromobenzene	50.000	54.967	-9.9	110	0.00
78 T	n-propylbenzene	50.000	58.852	-17.7	112	0.00
79 T	2-Chlorotoluene	50.000	56.847	-13.7	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.417	-16.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.913	-11.8	111	0.00
82 T	4-Chlorotoluene	50.000	56.926	-13.9	111	0.00
83 T	tert-Butylbenzene	50.000	58.485	-17.0	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.911	-15.8	111	0.00
85 T	sec-Butylbenzene	50.000	59.622	-19.2	114	0.00
86 T	p-Isopropyltoluene	50.000	59.959	-19.9	113	0.00
87 T	1,3-Dichlorobenzene	50.000	55.019	-10.0	110	0.00
88 T	1,4-Dichlorobenzene	50.000	54.073	-8.1	109	0.00
89 T	n-Butylbenzene	50.000	60.137	-20.3#	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072120\
Data File : VD065977.D
Acq On : 21 Jul 2020 13:45
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD072120

Quant Time: Jul 21 16:49:35 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	56.552	-13.1	113	0.00
91 T	1,2-Dichlorobenzene	50.000	56.294	-12.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.107	-6.2	109	0.01
93 T	1,2,4-Trichlorobenzene	50.000	58.155	-16.3	115	0.00
94 T	Hexachlorobutadiene	50.000	58.619	-17.2	115	0.00
95 T	Naphthalene	50.000	52.027	-4.1	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.244	-14.5	113	0.00

(#) = Out of Range

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