

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068058.D
 Acq On : 12 Jan 2021 16:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011221

Quant Time: Jan 13 04:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.671	2.7	96	0.00
3 P	Chloromethane	50.000	46.968	6.1	99	0.00
4 C	Vinyl Chloride	50.000	47.112	5.8#	96	0.00
5 T	Bromomethane	50.000	49.082	1.8	107	0.00
6 T	Chloroethane	50.000	47.435	5.1	100	0.00
7 T	Trichlorofluoromethane	50.000	46.857	6.3	99	0.00
8 T	Diethyl Ether	50.000	52.118	-4.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.151	5.7	99	0.00
10 T	Methyl Iodide	50.000	52.576	-5.2	101	0.00
11 T	Tert butyl alcohol	250.000	265.659	-6.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	47.573	4.9#	102	0.00
13 T	Acrolein	250.000	249.845	0.1	103	0.00
14 T	Allyl chloride	50.000	50.608	-1.2	104	0.00
15 T	Acrylonitrile	250.000	262.772	-5.1	105	0.00
16 T	Acetone	250.000	230.992	7.6	91	0.00
17 T	Carbon Disulfide	50.000	47.080	5.8	101	0.00
18 T	Methyl Acetate	50.000	52.060	-4.1	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.946	-5.9	105	0.00
20 T	Methylene Chloride	50.000	50.758	-1.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.285	-0.6	105	0.00
22 T	Diisopropyl ether	50.000	53.225	-6.5	107	0.00
23 T	Vinyl Acetate	250.000	280.836	-12.3	108	0.00
24 P	1,1-Dichloroethane	50.000	49.724	0.6	106	0.00
25 T	2-Butanone	250.000	265.656	-6.3	105	0.00
26 T	2,2-Dichloropropane	50.000	46.406	7.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.456	-2.9	106	0.00
28 T	Bromochloromethane	50.000	48.546	2.9	110	0.00
29 T	Tetrahydrofuran	250.000	272.516	-9.0	105	0.00
30 C	Chloroform	50.000	49.836	0.3#	105	0.00
31 T	Cyclohexane	50.000	46.544	6.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.260	3.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.017	4.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.743	0.5	109	0.00
36 T	1,1-Dichloropropene	50.000	47.357	5.3	102	0.00
37 T	Ethyl Acetate	50.000	51.542	-3.1	109	0.00
38 T	Carbon Tetrachloride	50.000	46.470	7.1	99	0.00
39 T	Methylcyclohexane	50.000	48.183	3.6	100	0.00
40 TM	Benzene	50.000	49.843	0.3	106	0.00
41 T	Methacrylonitrile	50.000	50.021	-0.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.528	2.9	102	0.00
43 T	Isopropyl Acetate	50.000	53.084	-6.2	107	0.00
44 TM	Trichloroethene	50.000	48.058	3.9	105	0.00
45 C	1,2-Dichloropropane	50.000	50.407	-0.8#	108	0.00
46 T	Dibromomethane	50.000	48.947	2.1	103	0.00
47 T	Bromodichloromethane	50.000	48.615	2.8	105	0.00
48 T	Methyl methacrylate	50.000	53.831	-7.7	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068058.D
 Acq On : 12 Jan 2021 16:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011221

Quant Time: Jan 13 04:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 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	1082.735	-8.3	105	0.00
50 S	Toluene-d8	50.000	46.884	6.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.177	-8.1	107	0.00
52 CM	Toluene	50.000	48.799	2.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.808	0.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.122	-0.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.161	1.7	106	0.00
56 T	Ethyl methacrylate	50.000	54.882	-9.8	107	0.00
57 T	1,3-Dichloropropane	50.000	50.741	-1.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.790	-2.3	105	0.00
59 T	2-Hexanone	250.000	268.990	-7.6	107	0.00
60 T	Dibromochloromethane	50.000	49.263	1.5	106	0.00
61 T	1,2-Dibromoethane	50.000	50.988	-2.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.882	2.2	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.320	7.4	104	0.00
65 PM	Chlorobenzene	50.000	48.766	2.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.961	0.1	107	0.00
67 C	Ethyl Benzene	50.000	49.236	1.5#	103	0.00
68 T	m/p-Xylenes	100.000	99.516	0.5	105	0.00
69 T	o-Xylene	50.000	50.045	-0.1	107	0.00
70 T	Styrene	50.000	49.550	0.9	103	0.00
71 P	Bromoform	50.000	49.859	0.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.253	-0.5	103	0.00
74 T	N-ethyl acetate	50.000	53.184	-6.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.733	-1.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	52.381	-4.8	101	0.00
77 T	Bromobenzene	50.000	49.834	0.3	105	0.00
78 T	n-propylbenzene	50.000	49.123	1.8	102	0.00
79 T	2-Chlorotoluene	50.000	50.271	-0.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.055	-0.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.951	-3.9	109	0.00
82 T	4-Chlorotoluene	50.000	48.675	2.7	104	0.00
83 T	tert-Butylbenzene	50.000	49.729	0.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.110	-0.2	103	0.00
85 T	sec-Butylbenzene	50.000	48.638	2.7	102	0.00
86 T	p-Isopropyltoluene	50.000	49.668	0.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.665	2.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.872	4.3	105	0.00
89 T	n-Butylbenzene	50.000	48.944	2.1	103	0.00
90 T	Hexachloroethane	50.000	47.301	5.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.424	1.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.150	-4.3	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.378	1.2	102	0.00
94 T	Hexachlorobutadiene	50.000	47.087	5.8	100	0.00
95 T	Naphthalene	50.000	53.613	-7.2	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
Data File : VD068058.D
Acq On : 12 Jan 2021 16:45
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD011221

Quant Time: Jan 13 04:00:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:57:57 2021
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	51.973	-3.9	108	0.00

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