

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082018\
 Data File : VD059832.D
 Acq On : 20 Aug 2018 15:35
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD082018

Quant Time: Aug 21 04:41:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 04:20:16 2018
 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	45.884	8.2	102	0.00
3 P	Chloromethane	50.000	47.767	4.5	114	0.00
4 C	Vinyl Chloride	50.000	47.286	5.4#	103	0.00
5 T	Bromomethane	50.000	66.962	-33.9#	119	0.00
6 T	Chloroethane	50.000	60.274	-20.5#	105	0.00
7 T	Trichlorofluoromethane	50.000	50.191	-0.4	104	0.00
8 T	Diethyl Ether	50.000	47.939	4.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.158	-0.3	108	0.00
10 T	Methyl Iodide	50.000	45.100	9.8	94	0.00
11 T	Tert butyl alcohol	250.000	260.260	-4.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	54.686	-9.4#	109	0.00
13 T	Acrolein	250.000	263.752	-5.5	103	0.00
14 T	Allyl chloride	50.000	47.060	5.9	104	0.00
15 T	Acrylonitrile	250.000	222.508	11.0	99	0.00
16 T	Acetone	250.000	276.379	-10.6	104	0.00
17 T	Carbon Disulfide	50.000	51.235	-2.5	106	0.00
18 T	Methyl Acetate	50.000	50.011	-0.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	46.380	7.2	105	0.00
20 T	Methylene Chloride	50.000	48.807	2.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.497	5.0	106	0.00
22 T	Diisopropyl ether	50.000	46.694	6.6	103	0.00
23 T	Vinyl Acetate	250.000	237.444	5.0	102	0.00
24 P	1,1-Dichloroethane	50.000	47.237	5.5	103	0.00
25 T	2-Butanone	250.000	263.264	-5.3	105	0.00
26 T	2,2-Dichloropropane	50.000	47.100	5.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.372	3.3	105	0.00
28 T	Bromochloromethane	50.000	46.983	6.0	105	0.00
29	Tetrahydrofuran	250.000	233.807	6.5	102	0.00
30 C	Chloroform	50.000	47.131	5.7#	105	0.00
31 T	Cyclohexane	50.000	50.155	-0.3	107	0.00
32 T	1,1,1-Trichloroethane	50.000	47.049	5.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.310	5.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	50.856	-1.7	109	0.00
36 T	1,1-Dichloropropene	50.000	48.298	3.4	104	0.00
37 T	Ethyl Acetate	50.000	47.241	5.5	97	0.00
38 T	Carbon Tetrachloride	50.000	48.211	3.6	105	0.00
39 T	Methylcyclohexane	50.000	48.397	3.2	98	0.00
40 TM	Benzene	50.000	48.627	2.7	104	0.00
41 T	Methacrylonitrile	50.000	49.443	1.1	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.853	4.3	103	0.00
43 T	Isopropyl Acetate	50.000	46.445	7.1	101	0.00
44 TM	Trichloroethene	50.000	50.250	-0.5	109	0.00
45 C	1,2-Dichloropropane	50.000	47.523	5.0#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082018\
 Data File : VD059832.D
 Acq On : 20 Aug 2018 15:35
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD082018

Quant Time: Aug 21 04:41:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 04:20:16 2018
 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	48.822	2.4	102	0.00
47 T	Bromodichloromethane	50.000	48.784	2.4	103	0.00
48 T	Methyl methacrylate	50.000	48.595	2.8	103	0.00
49 T	1,4-Dioxane	1000.000	1021.534	-2.2	106	0.00
50 S	Toluene-d8	50.000	49.947	0.1	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.434	-6.6	101	0.00
52 CM	Toluene	50.000	49.537	0.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.555	2.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.275	1.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.878	4.2	107	0.00
56 T	Ethyl methacrylate	50.000	47.824	4.4	102	0.00
57 T	1,3-Dichloropropane	50.000	47.446	5.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.428	12.2	106	0.00
59 T	2-Hexanone	250.000	254.355	-1.7	97	0.00
60 T	Dibromochloromethane	50.000	49.263	1.5	105	0.00
61 T	1,2-Dibromoethane	50.000	48.392	3.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.826	0.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	49.781	0.4	102	0.00
65 PM	Chlorobenzene	50.000	50.717	-1.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.357	-0.7	101	0.00
67 C	Ethyl Benzene	50.000	49.486	1.0#	103	0.00
68 T	m/p-Xylenes	100.000	98.995	1.0	105	0.00
69 T	o-Xylene	50.000	50.929	-1.9	103	0.00
70 T	Styrene	50.000	50.332	-0.7	102	0.00
71 P	Bromoform	50.000	50.683	-1.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	50.069	-0.1	105	0.00
74 T	N-amyl acetate	50.000	49.492	1.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.223	1.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.890	4.2	101	0.00
77 T	Bromobenzene	50.000	50.430	-0.9	101	0.00
78 T	n-propylbenzene	50.000	47.678	4.6	99	0.00
79 T	2-Chlorotoluene	50.000	48.375	3.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.455	5.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.132	3.7	103	0.00
82 T	4-Chlorotoluene	50.000	47.767	4.5	99	0.00
83 T	tert-Butylbenzene	50.000	44.915	10.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.000	2.0	99	0.00
85 T	sec-Butylbenzene	50.000	49.339	1.3	105	0.00
86 T	p-Isopropyltoluene	50.000	50.055	-0.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.697	-3.4	112	0.00
88 T	1,4-Dichlorobenzene	50.000	50.176	-0.4	104	0.00
89 T	n-Butylbenzene	50.000	49.648	0.7	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082018\
Data File : VD059832.D
Acq On : 20 Aug 2018 15:35
Operator : JC/SY
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD082018

Quant Time: Aug 21 04:41:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 21 04:20:16 2018
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	50.837	-1.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.599	-3.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.751	4.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.479	-5.0	107	0.00
94 T	Hexachlorobutadiene	50.000	53.242	-6.5	107	0.00
95 T	Naphthalene	50.000	50.747	-1.5	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.151	-0.3	101	0.00

(#) = Out of Range

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