Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004931.D
Acq On : 24 Aug 2018 12:09
Operator : SY/AP
Sample : J4634-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3H2

Quant Time: Aug 24 12:28:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 08:18:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	708788	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	735630	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	386250	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	279805	20.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.56%			
7) Chloroethane-d5	2.89	69	217928	21.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.76%			
10) 1,1-Dichloroethene-d2	4.03	63	360855	21.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.36%			
20) 2-Butanone-d5	7.09	46	110434	40.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.00%			
24) Chloroform-d	7.66	84	343047	21.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	8.31	65	194478	22.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.00%			
29) Benzene-d6	8.28	84	879731	23.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.00%			
33) 1,2-Dichloropropane-d6	9.28	67	256274	23.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.20%			
37) Toluene-d8	10.33	98	948511	23.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.64%			
38) trans-1,3-Dichloropropene-	10.59	79	109193	22.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.32%			
39) 2-Hexanone-d5	10.93	63	114099	41.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.84%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	233692	20.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.68%			
61) 1,2-Dichlorobenzene-d4	13.87	152	366072	23.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.36%			
Target Compounds						Qvalue
3) Chloromethane	2.22	50	311413	20.61	ug/L	100
6) Bromomethane	2.78	94	86735	10.82	ug/L	100
9) Trichlorofluoromethane	3.27	101	216430	13.98	ug/L	99
12) 1,1-Dichloroethene	4.05	96	180432	21.87	ug/L	93
13) Acetone	4.15	43	65055	30.80	ug/L	99
15) Methyl Acetate	4.69	43	162060	33.94	ug/L	98
16) Methylene chloride	4.93	84	141361	10.29	ug/L	97
17) Methyl tert-butyl Ether	5.44	73	581200	32.61	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	91927	10.70	ug/L	96
22) cis-1,2-Dichloroethene	7.18	96	234508	25.29	ug/L	96
23) Bromochloromethane	7.52	128	68577	14.01	ug/L	96
27) 1,2-Dichloroethane	8.41	62	99661	9.67	ug/L	99
30) Cyclohexane	7.96	56	163350	10.43	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	141460	9.98	ug/L	98
32) Carbon tetrachloride	8.07	117	160728	12.68	ug/L	98
35) Trichloroethene	9.10	95	408604	39.18	ug/L	99
36) Methylcyclohexane	9.34	83	478329	24.79	ug/L	99

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004931.D
Acq On : 24 Aug 2018 12:09
Operator : SY/AP
Sample : J4634-01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3H2

Quant Time: Aug 24 12:28:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 08:18:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.38	63	129322	12.53	ug/L	99
41) Bromodichloromethane	9.65	83	227441	20.01	ug/L	99
42) cis-1,3-Dichloropropene	10.08	75	247016	17.25	ug/L	99
44) Toluene	10.40	91	1072359	21.29	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	102019	7.85	ug/L	99
47) Tetrachloroethene	10.87	164	412622	40.41	ug/L	98
49) 2-Hexanone	10.98	43	192711	32.74	ug/L	98
50) Dibromochloromethane	11.13	129	165932	18.56	ug/L	98
53) Ethylbenzene	11.74	91	874867	15.43	ug/L	99
54) m,p-Xylene	11.85	106	232409	10.57	ug/L	96
55) o-xylene	12.17	106	264409	12.87	ug/L	99
57) Isopropylbenzene	12.48	105	705175	12.85	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	548309	20.60	ug/L	97
65) 1,2-Dichlorobenzene	13.88	146	260278	10.21	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	34256	15.84	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004931.D
Acq On : 24 Aug 2018 12:09
Operator : SY/AP
Sample : J4634-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3H2

Quant Time: Aug 24 12:28:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 08:18:56 2018
Response via : Initial Calibration