Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102418\
Data File : VW006324.D
Acq On : 24 Oct 2018 17:17
Operator : SY/AP
Sample : J5635-22
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40F8

Quant Time: Nov 13 12:01:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	178069	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	145311	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	41296	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	41617	20.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.88%			
7) Chloroethane-d5	2.89	69	39556	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.52%			
10) 1,1-Dichloroethene-d2	4.01	63	61650	15.99	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.96%			
20) 2-Butanone-d5	7.08	46	30742	46.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.36%			
24) Chloroform-d	7.65	84	92026	23.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.44%			
26) 1,2-Dichloroethane-d4	8.31	65	53882	25.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.00%			
29) Benzene-d6	8.28	84	184110	27.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.64%			
33) 1,2-Dichloropropane-d6	9.28	67	54918	27.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.32%			
37) Toluene-d8	10.33	98	168782	25.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.32%			
38) trans-1,3-Dichloropropene-	10.59	79	20067	20.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.96%			
39) 2-Hexanone-d5	10.93	63	23243	48.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.62%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	41682	21.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	31686	22.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	28281	42.055	ug/L	100
14) Carbon disulfide	4.37	76	7110	1.064	ug/L	95
16) Methylene chloride	4.91	84	5085	2.212	ug/L	96
21) 2-Butanone	7.18	43	3780	4.230	ug/L	96
34) Benzene	8.33	78	12439	1.668	ug/L	100
44) Toluene	10.40	91	6531	0.780	ug/L	95
55) o-xylene	12.17	106	1967	0.539	ug/L	96
57) Isopropylbenzene	12.47	105	56773	5.591	ug/L #	96
63) 1,3-Dichlorobenzene	13.51	146	41018	16.174	ug/L	96
64) 1,4-Dichlorobenzene	13.58	146	257253	100.734	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	6120	2.623	ug/L	93
68) 1,2,4-trichlorobenzene	15.15	180	14661	8.411	ug/L #	94

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102418\
Data File : VW006324.D
Acq On : 24 Oct 2018 17:17
Operator : SY/AP
Sample : J5635-22
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40F8

Quant Time: Nov 13 12:01:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
Response via : Initial Calibration