Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM8

Manual Integrations APPROVED
MMDadoda
11/27/2019 6:05:33 PM

Quant Time: Nov 27 08:30:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	167395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	69416	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	7849	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	68778	25.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.00%			
7) Chloroethane-d5	2.89	69	70655	32.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 130.52%			
10) 1,1-Dichloroethene-d2	4.01	63	101460	18.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.04%			
20) 2-Butanone-d5	7.07	46	65215	84.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 168.10%#			
24) Chloroform-d	7.65	84	178577	34.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 138.80%			
26) 1,2-Dichloroethane-d4	8.31	65	81318	31.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 125.72%			
29) Benzene-d6	8.27	84	322889	65.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 262.24%#			
33) 1,2-Dichloropropane-d6	9.27	67	101538	70.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 281.52%#			
37) Toluene-d8	10.32	98	158376	33.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 135.64%#			
38) trans-1,3-Dichloropropene-	10.57	79	14315	23.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.68%			
39) 2-Hexanone-d5	10.92	63	22250	81.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 162.66%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	53803	49.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 197.52%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	11139	35.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 141.28%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	4723m	5.982	ug/L	
16) Methylene chloride	4.92	84	5359m	1.663	ug/L	
30) Cyclohexane	7.96	56	3146m	1.416	ug/L	
34) Benzene	8.32	78	9136	1.794	ug/L	100
36) Methylcyclohexane	9.34	83	9316	3.825	ug/L	94
44) Toluene	10.38	91	17247	3.107	ug/L	100
53) Ethylbenzene	11.73	91	1983	0.326	ug/L #	79
54) m,p-Xylene	11.84	106	3331	1.407	ug/L	87
55) o-xylene	12.16	106	1119	0.505	ug/L #	49

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Data File : VW014137.D
Acq On : 26 Nov 2019 16:16
Operator : SY/VA
Sample : K6063-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 27 08:30:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0BM8

Manual Integrations APPROVED
MMDadoda
11/27/2019 6:05:33 PM