Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010194.D
Acq On : 29 Apr 2019 21:48
Operator : SY/VA
Sample : K2606-13MS
Misc : 6.74G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A5146MS

Manual Integrations APPROVED
MMDadoda
5/2/2019 1:07:24 PM

Quant Time: Apr 30 07:55:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 29 15:05:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	560633	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	546435	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	268202	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	106882	16.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.20%			
7) Chloroethane-d5	2.89	69	90287	17.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.24%			
10) 1,1-Dichloroethene-d2	4.03	63	261999	18.53	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.12%			
20) 2-Butanone-d5	7.07	46	155969	66.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 132.98%			
24) Chloroform-d	7.65	84	303422	20.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.52%			
26) 1,2-Dichloroethane-d4	8.31	65	194245	23.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.08%			
29) Benzene-d6	8.27	84	542437	18.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.76%			
33) 1,2-Dichloropropane-d6	9.27	67	188371	20.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.96%			
37) Toluene-d8	10.32	98	469342	17.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.16%			
38) trans-1,3-Dichloropropene-	10.58	79	87380	20.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.52%			
39) 2-Hexanone-d5	10.93	63	137629	71.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 142.50%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	231982	29.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	228583	22.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.76%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	158359m	23.265	ug/L	
13) Acetone	4.12	43	9135	4.928	ug/L	98
14) Carbon disulfide	4.38	76	11092	0.566	ug/L	96
22) cis-1,2-Dichloroethene	7.16	96	10765	1.384	ug/L	97
34) Benzene	8.32	78	789479	25.747	ug/L	100
35) Trichloroethene	9.09	95	201702	24.670	ug/L	100
44) Toluene	10.38	91	851500	25.946	ug/L	99
52) Chlorobenzene	11.66	112	567899	26.416	ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010194.D
Acq On : 29 Apr 2019 21:48
Operator : SY/VA
Sample : K2606-13MS
Misc : 6.74G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 30 07:55:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 29 15:05:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
A5146MS

Manual Integrations APPROVED
MMDadoda
5/2/2019 1:07:24 PM