Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030492.D
Acq On : 27 Mar 2019 18:44
Operator : JC/SP
Sample : K2022-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09F4

Quant Time: Mar 28 03:46:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	421555	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	395726	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	160052	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	128765	37.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.90%			
7) Chloroethane-d5	1.68	69	111381	41.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.84%			
11) 1,1-Dichloroethene-d2	2.27	63	186904	29.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.08%#			
21) 2-Butanone-d5	4.17	46	304421	95.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.45%			
24) Chloroform-d	4.64	84	253206	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.64%			
26) 1,2-Dichloroethane-d4	5.31	65	176194	46.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.12%			
32) Benzene-d6	5.34	84	491015	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.54%			
36) 1,2-Dichloropropane-d6	6.33	67	184807	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.20%			
41) Toluene-d8	7.56	98	407809	40.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.02%			
43) trans-1,3-Dichloropropene-	7.85	79	75583	41.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.80%			
47) 2-Hexanone-d5	8.31	63	187839	89.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	264836	47.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	149655	46.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.34%			
Target Compounds						Qvalue
13) Acetone	2.32	43	11063	3.430	ug/L	100
51) Chlorobenzene	9.12	112	21430	2.529	ug/L	94
62) 1,3-Dichlorobenzene	11.42	146	4041	0.772	ug/L	91
63) 1,4-Dichlorobenzene	11.51	146	14967	2.778	ug/L	93
65) 1,2-Dichlorobenzene	11.87	146	86560	16.355	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	25351	7.446	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	5123	1.425	ug/L #	84

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030492.D
Acq On : 27 Mar 2019 18:44
Operator : JC/SP
Sample : K2022-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09F4

Quant Time: Mar 28 03:46:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration