Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Data File : VU034685.D
Acq On : 20 Sep 2019 13:47
Operator : JC/SP
Sample : K4982-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AT7

Manual Integrations APPROVED
MMDadoda
9/23/2019 9:32:55 AM

Quant Time: Sep 21 03:42:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	473101	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	447062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	193286	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	209284	43.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.42%			
7) Chloroethane-d5	1.67	69	172802	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.32%			
11) 1,1-Dichloroethene-d2	2.26	63	285207m	34.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.54%			
21) 2-Butanone-d5	4.15	46	391418	105.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.45%			
24) Chloroform-d	4.62	84	344696	48.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.90%			
26) 1,2-Dichloroethane-d4	5.29	65	253867	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.10%			
32) Benzene-d6	5.32	84	694079	50.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.18%			
36) 1,2-Dichloropropane-d6	6.31	67	246788	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.90%			
41) Toluene-d8	7.54	98	646684	49.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.10%			
43) trans-1,3-Dichloropropene-	7.83	79	118187	50.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.90%			
47) 2-Hexanone-d5	8.29	63	253903	104.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.38%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	324482	48.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.56%			
64) 1,2-Dichlorobenzene-d4	11.84	152	206940	51.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.12%			
Target Compounds						Qvalue
13) Acetone	2.31	43	37508	8.686	ug/L	100
20) cis-1,2-Dichloroethene	4.20	96	6087m	1.538	ug/L	
33) Benzene	5.37	78	24654	1.590	ug/L	100
42) Toluene	7.62	91	59187	3.532	ug/L	97
46) Tetrachloroethene	8.21	164	2931	1.088	ug/L	89
53) m,p-Xylene	9.35	106	9542	1.428	ug/L	89
54) o-xylene	9.76	106	5907	0.894	ug/L	85

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

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