Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034815.D
Acq On : 25 Sep 2019 20:20
Operator : JC/SP
Sample : K4983-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDM0

Manual Integrations APPROVED
MMDadoda
9/26/2019 1:06:33 PM

Quant Time: Sep 26 08:35:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 06:56:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	432849	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	407566	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	188047	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	196818	44.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.84%			
7) Chloroethane-d5	1.67	69	170448	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.54%			
11) 1,1-Dichloroethene-d2	2.26	63	261240	34.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.62%			
21) 2-Butanone-d5	4.15	46	390300	114.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.92%			
24) Chloroform-d	4.62	84	333555	51.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.56%			
26) 1,2-Dichloroethane-d4	5.28	65	228566	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.52%			
32) Benzene-d6	5.32	84	701066	55.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	6.31	67	249224	56.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.88%			
41) Toluene-d8	7.54	98	660443	54.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.90%			
43) trans-1,3-Dichloropropene-	7.83	79	102257	48.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.70%			
47) 2-Hexanone-d5	8.29	63	271427	122.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.39%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	332565	54.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.56%			
64) 1,2-Dichlorobenzene-d4	11.84	152	224904	57.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.08%			
Target Compounds						Qvalue
13) Acetone	2.31	43	80467	20.368	ug/L	97
16) Methylene chloride	2.68	84	42365	11.810	ug/L	90
22) 2-Butanone	4.26	43	17276m	3.676	ug/L	
42) Toluene	7.62	91	34358	2.249	ug/L	97
52) Ethylbenzene	9.23	91	16774	0.975	ug/L	98
53) m,p-Xylene	9.35	106	21150	3.471	ug/L	90
54) o-xylene	9.76	106	15130	2.511	ug/L	84

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

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