Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\
Data File : VU031740.D
Acq On : 03 May 2019 11:25
Operator : JC/SP
Sample : K2661-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B33

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:42:57 AM

Quant Time: May 06 11:51:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	835577	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	775997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	311036	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	369250	52.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.60%			
7) Chloroethane-d5	1.68	69	285563	52.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.68%			
11) 1,1-Dichloroethene-d2	2.27	63	527278	37.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.72%			
21) 2-Butanone-d5	4.18	46	660416	104.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.23%			
24) Chloroform-d	4.64	84	584383	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
26) 1,2-Dichloroethane-d4	5.31	65	404022	48.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.56%			
32) Benzene-d6	5.34	84	1231288	51.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.34%			
36) 1,2-Dichloropropane-d6	6.33	67	425564	50.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.52%			
41) Toluene-d8	7.56	98	1038101	50.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.04%			
43) trans-1,3-Dichloropropene-	7.85	79	176368	49.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.02%			
47) 2-Hexanone-d5	8.31	63	412517	113.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	535858	47.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.26%			
64) 1,2-Dichlorobenzene-d4	11.85	152	334493	51.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.28%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.23	96	74461	10.219	ug/L	97
34) Trichloroethene	6.18	95	113608	16.427	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	6062m	0.908	ug/L	
46) Tetrachloroethene	8.22	164	307455	65.211	ug/L	96

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

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