Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\
Data File : VU031643.D
Acq On : 30 Apr 2019 18:49
Operator : JC/SP
Sample : K2590-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB9

Manual Integrations APPROVED
MMDadoda
5/1/2019 11:16:48 AM

Quant Time: May 01 03:52:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	638269	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	607710	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217952	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	301535	56.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.90%			
7) Chloroethane-d5	1.68	69	220771	53.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.96%			
11) 1,1-Dichloroethene-d2	2.26	63	453705	42.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.30%			
21) 2-Butanone-d5	4.19	46	488461	100.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.92%			
24) Chloroform-d	4.64	84	503157	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.86%			
26) 1,2-Dichloroethane-d4	5.31	65	358293	56.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.12%			
32) Benzene-d6	5.33	84	973300	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.32%			
36) 1,2-Dichloropropane-d6	6.32	67	350464	53.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.76%			
41) Toluene-d8	7.56	98	769884	47.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.74%			
43) trans-1,3-Dichloropropene-	7.85	79	132708	47.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.18%			
47) 2-Hexanone-d5	8.31	63	281151	98.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.94%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	418467	47.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.98%			
64) 1,2-Dichlorobenzene-d4	11.86	152	227212	49.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.14%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.87	101	665929	73.579	ug/L	99
13) Acetone	2.34	43	41662	7.642	ug/L	91
31) Carbon tetrachloride	5.13	117	17785m	2.444	ug/L	
34) Trichloroethene	6.18	95	732452	135.238	ug/L	94
46) Tetrachloroethene	8.22	164	1781311	482.440	ug/L	96

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

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