Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041319\
Data File : VU031191.D
Acq On : 14 Apr 2019 05:32
Operator : JC/SP
Sample : K2409-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC28

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:03:02 PM

Quant Time: Apr 15 03:55:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 15 01:39:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	408261	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	392787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	149036	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	208003	57.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.14%			
7) Chloroethane-d5	1.68	69	191094	69.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 138.18%#			
11) 1,1-Dichloroethene-d2	2.27	63	328818	49.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.76%			
21) 2-Butanone-d5	4.17	46	265281	91.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.84%			
24) Chloroform-d	4.64	84	281106m	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.98%			
26) 1,2-Dichloroethane-d4	5.30	65	190988	50.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.56%			
32) Benzene-d6	5.33	84	543821	47.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.86%			
36) 1,2-Dichloropropane-d6	6.32	67	182790	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.04%			
41) Toluene-d8	7.56	98	451570	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.86%			
43) trans-1,3-Dichloropropene-	7.85	79	65910	36.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.56%			
47) 2-Hexanone-d5	8.31	63	146909	81.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	259791	49.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.02%			
64) 1,2-Dichlorobenzene-d4	11.86	152	150989	51.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.02%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	42291	14.986	ug/L #	14
13) Acetone	2.32	43	18325	6.200	ug/L	98
19) 1,1-Dichloroethane	3.44	63	19295	3.120	ug/L	89
20) cis-1,2-Dichloroethene	4.22	96	4901m	1.481	ug/L	
30) 1,1,1-Trichloroethane	4.91	97	3834m	0.801	ug/L	
34) Trichloroethene	6.18	95	89886	28.512	ug/L	97

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

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