Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052419\
Data File : VU032298.D
Acq On : 24 May 2019 09:04
Operator : JC/SP
Sample : K3018-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XJ2

Manual Integrations APPROVED
MMDadoda
5/28/2019 11:16:34 AM

Quant Time: May 24 10:05:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 07:24:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	786076	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	782284	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	338569	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	234988	57.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.38%			
7) Chloroethane-d5	1.67	69	210201	53.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.27	63	338788m	41.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.14%			
21) 2-Butanone-d5	4.17	46	357630	91.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.23%			
24) Chloroform-d	4.64	84	478010	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
26) 1,2-Dichloroethane-d4	5.30	65	296648	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.18%			
32) Benzene-d6	5.33	84	993057	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.72%			
36) 1,2-Dichloropropane-d6	6.32	67	304019	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.90%			
41) Toluene-d8	7.56	98	899867	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.70%			
43) trans-1,3-Dichloropropene-	7.85	79	134818	46.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.48%			
47) 2-Hexanone-d5	8.31	63	235596	88.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.37%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	458869	43.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.66%			
64) 1,2-Dichlorobenzene-d4	11.85	152	351827	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.90%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	83942	11.798	ug/L	100
13) Acetone	2.32	43	4289	1.357	ug/L	88
20) cis-1,2-Dichloroethene	4.22	96	5911	0.922	ug/L	95
34) Trichloroethene	6.18	95	176087	31.815	ug/L	97
42) Toluene	7.64	91	46289	1.965	ug/L	99
46) Tetrachloroethene	8.22	164	193577	46.562	ug/L	98

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

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