Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091718\
Data File : VU026830.D
Acq On : 17 Sep 2018 18:59
Operator : MD/SY
Sample : J4864-01 1000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0D07

Quant Time: Sep 18 13:21:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 18 01:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	249182	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	237632	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97255	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	84538	45.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.72%			
7) Chloroethane-d5	1.68	69	75459	47.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.66%			
11) 1,1-Dichloroethene-d2	2.27	63	127363	36.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.04%			
21) 2-Butanone-d5	4.18	46	131326	107.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.36%			
24) Chloroform-d	4.65	84	162229	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.90%			
26) 1,2-Dichloroethane-d4	5.31	65	106948	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.34%			
32) Benzene-d6	5.34	84	335313	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.70%			
36) 1,2-Dichloropropane-d6	6.33	67	109396	50.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.96%			
41) Toluene-d8	7.57	98	283739	47.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.32%			
43) trans-1,3-Dichloropropene-	7.85	79	45228	47.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.42%			
47) 2-Hexanone-d5	8.31	63	91262	108.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.22%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	144843	48.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.82%			
64) 1,2-Dichlorobenzene-d4	11.86	152	107533	53.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.30%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	11523	4.929	ug/L	85
12) 1,1-Dichloroethene	2.28	96	7094	4.390	ug/L #	1
16) Methylene chloride	2.70	84	46976	22.869	ug/L	97
19) 1,1-Dichloroethane	3.45	63	10078	2.936	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	65346	33.385	ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	67130	23.746	ug/L	100
34) Trichloroethene	6.19	95	216970	122.726	ug/L	99
52) Ethylbenzene	9.25	91	3422	0.438	ug/L	96
53) m,p-Xylene	9.38	106	4027	1.341	ug/L	94

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

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