Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022219\
Data File : VU029621.D
Acq On : 22 Feb 2019 15:21
Operator : JC/SP
Sample : K1581-06MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 2

Instrument : MSVOA_U
ClientSampleId : DB617MS

Quant Time: Feb 22 23:06:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 22:13:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466268	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453252	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	226053	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	131350	38.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.88%			
7) Chloroethane-d5	1.68	69	123187	40.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.12%			
11) 1,1-Dichloroethene-d2	2.27	63	222823	33.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.72%			
21) 2-Butanone-d5	4.17	46	206266	99.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.20%			
24) Chloroform-d	4.64	84	256464	46.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.56%			
26) 1,2-Dichloroethane-d4	5.31	65	166051	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
32) Benzene-d6	5.34	84	529448	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.84%			
36) 1,2-Dichloropropane-d6	6.33	67	165460	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.44%			
41) Toluene-d8	7.56	98	500476	43.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	7.85	79	75419	41.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.88%			
47) 2-Hexanone-d5	8.31	63	175674	91.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.94%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	260703	44.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	221010	45.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.74%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	70270	45.516	ug/L	90
33) Benzene	5.39	78	315221	54.252	ug/L	100
34) Trichloroethene	6.18	95	81247	51.907	ug/L	98
42) Toluene	7.63	91	355013	51.666	ug/L	97
51) Chlorobenzene	9.12	112	233848	49.585	ug/L	98

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

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