Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Data File : VU031412.D
Acq On : 23 Apr 2019 00:25
Operator : JC/SP
Sample : K2477-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X63

Manual Integrations APPROVED
MMDadoda
4/23/2019 11:35:40 AM

Quant Time: Apr 23 05:06:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 04:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	680980	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	631549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	265830	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	274884	49.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.62%			
7) Chloroethane-d5	1.68	69	222346	52.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.84%			
11) 1,1-Dichloroethene-d2	2.27	63	390494	40.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.36%			
21) 2-Butanone-d5	4.19	46	455507	110.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.41%			
24) Chloroform-d	4.64	84	447791	50.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.86%			
26) 1,2-Dichloroethane-d4	5.31	65	278194	52.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.64%			
32) Benzene-d6	5.34	84	966223	52.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.92%			
36) 1,2-Dichloropropane-d6	6.33	67	306870	52.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.54%			
41) Toluene-d8	7.56	98	852347	52.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	7.85	79	133629	49.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.90%			
47) 2-Hexanone-d5	8.31	63	330704	112.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.43%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	420502	52.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	296050	54.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.96%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	317984	43.742	ug/L	100
13) Acetone	2.35	43	7251m	2.239	ug/L	
17) trans-1,2-Dichloroethene	2.98	96	1643	0.384	ug/L #	72
20) cis-1,2-Dichloroethene	4.22	96	8272m	1.704	ug/L	
31) Carbon tetrachloride	5.14	117	8573m	1.487	ug/L	
34) Trichloroethene	6.18	95	11596223	2395.739	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	1841	0.412	ug/L #	81
46) Tetrachloroethene	8.22	164	284939	83.002	ug/L	98

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

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