Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (QT Reviewed)

Data File : VU031641.D
Acq On : 30 Apr 2019 18:02
Operator : JC/SP
Sample : K2593-10DL 5000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 01 02:56:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	671635	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	652797	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	219538	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	303611	54.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.02%			
7) Chloroethane-d5	1.68	69	222408	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.27	63	445881	39.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.66%			
21) 2-Butanone-d5	4.19	46	497977	97.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.78%			
24) Chloroform-d	4.64	84	501940	48.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.52%			
26) 1,2-Dichloroethane-d4	5.31	65	350822	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.32%			
32) Benzene-d6	5.33	84	986050	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.38%			
36) 1,2-Dichloropropane-d6	6.32	67	357077	50.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.26%			
41) Toluene-d8	7.56	98	781329	44.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.50%			
43) trans-1,3-Dichloropropene-	7.85	79	130611	43.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.28%			
47) 2-Hexanone-d5	8.31	63	264892	86.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	428297	45.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.50%			
64) 1,2-Dichlorobenzene-d4	11.86	152	224502	48.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.26%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	9868	1.036	ug/L	96
34) Trichloroethene	6.18	95	700318	120.374	ug/L	94
46) Tetrachloroethene	8.23	164	2909m	0.733	ug/L	

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

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