Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031618.D
Acq On : 30 Apr 2019 04:19
Operator : JC/SP
Sample : K2593-06 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XD8

Quant Time: Apr 30 05:47:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	637716	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	643331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	238865	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	328596	61.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 123.14%			
7) Chloroethane-d5	1.68	69	243364	59.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.00%			
11) 1,1-Dichloroethene-d2	2.27	63	459721	43.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.50%			
21) 2-Butanone-d5	4.19	46	561047	116.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.02%			
24) Chloroform-d	4.64	84	516275	52.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.64%			
26) 1,2-Dichloroethane-d4	5.31	65	349720	54.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.52%			
32) Benzene-d6	5.34	84	997047	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.94%			
36) 1,2-Dichloropropane-d6	6.33	67	365635	52.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.22%			
41) Toluene-d8	7.56	98	838326	48.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.44%			
43) trans-1,3-Dichloropropene-	7.85	79	138499	46.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.84%			
47) 2-Hexanone-d5	8.31	63	314565	104.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.57%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	444968	47.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	248424	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.90%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	339651	37.561	ug/L	98
16) Methylene chloride	2.70	84	3260	0.555	ug/L #	82
20) cis-1,2-Dichloroethene	4.22	96	9056	1.628	ug/L	88
31) Carbon tetrachloride	5.13	117	9644	1.252	ug/L #	51
34) Trichloroethene	6.18	95	16565732	2889.292	ug/L	95
42) Toluene	7.64	91	19520	0.828	ug/L	98
46) Tetrachloroethene	8.22	164	278828	71.335	ug/L	96
53) m,p-Xylene	9.38	106	6098	0.716	ug/L	75
54) o-xylene	9.78	106	4738	0.561	ug/L	88

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

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