Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031585.D
Acq On : 29 Apr 2019 14:45
Operator : JC/SP
Sample : K2592-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X83

Manual Integrations APPROVED
MMDadoda
4/30/2019 12:07:16 PM

Quant Time: Apr 30 03:48:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	658992	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	661997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	245146	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	280837	50.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.84%			
7) Chloroethane-d5	1.68	69	225358	52.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.76%			
11) 1,1-Dichloroethene-d2	2.27	63	434871	39.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.18%			
21) 2-Butanone-d5	4.18	46	598560	119.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.78%			
24) Chloroform-d	4.64	84	524632	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.88%			
26) 1,2-Dichloroethane-d4	5.30	65	359533	54.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.96%			
32) Benzene-d6	5.34	84	1026967	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.04%			
36) 1,2-Dichloropropane-d6	6.33	67	377157	52.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.48%			
41) Toluene-d8	7.56	98	840169	47.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.90%			
43) trans-1,3-Dichloropropene-	7.85	79	147903	48.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.36%			
47) 2-Hexanone-d5	8.31	63	345013	111.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.45%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	484351	50.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.92%			
64) 1,2-Dichlorobenzene-d4	11.86	152	275818	53.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	203032	21.728	ug/L	98
13) Acetone	2.33	43	357334	63.482	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	14356m	2.498	ug/L	
22) 2-Butanone	4.30	43	26896m	4.313	ug/L	
34) Trichloroethene	6.18	95	110736	18.769	ug/L	92
46) Tetrachloroethene	8.22	164	287889	71.576	ug/L	96

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

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