Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036202.D
Acq On : 13 Dec 2019 17:39
Operator : JC/MD
Sample : K6273-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDR2

Quant Time: Dec 14 02:39:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	251827	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	272082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	119213	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	107225	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.93	69	96178	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.59	63	108577	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.70	46	234691	56.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.98%			
24) Chloroform-d	5.11	84	167188	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.75	65	95183	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.77	84	313738	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.73	67	105752	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.93	98	265571	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	8.21	79	44072	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.67	63	196567	57.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.96%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	101363	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	115742	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	5645	0.160	ug/L #	82
13) Acetone	2.68	43	49981	13.804	ug/L	95
14) Carbon disulfide	2.82	76	33299	0.531	ug/L	100
21) 2-Butanone	4.78	43	9030	1.866	ug/L #	70
22) cis-1,2-Dichloroethene	4.72	96	3106	0.148	ug/L	99
34) Trichloroethene	6.58	95	25488	1.182	ug/L	96

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

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