Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120919\
Data File : VU036054.D
Acq On : 09 Dec 2019 18:03
Operator : JC/MD
Sample : K6105-13DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE32DL

Quant Time: Dec 10 03:01:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	266370	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	286973	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98380	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	102763	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.93	69	114735	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.59	63	158947	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	4.70	46	224131	55.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.80%			
24) Chloroform-d	5.11	84	173114	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.75	65	94562	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.77	84	345880	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.73	67	106744	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.93	98	291734	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	8.21	79	41060	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.68	63	182979	55.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.78%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	96316	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	100102	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4375	0.170	ug/L #	80
12) 1,1-Dichloroethene	2.60	96	39969	1.725	ug/L #	23
13) Acetone	2.68	43	8951	1.743	ug/L	91
17) Methyl tert-butyl Ether	3.42	73	5165	0.129	ug/L #	91
19) 1,1-Dichloroethane	3.92	63	17781	0.501	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	48495	2.336	ug/L	98
29) 1,1,1-Trichloroethane	5.37	97	22267	0.688	ug/L	94
34) Trichloroethene	6.58	95	110313	5.297	ug/L	93
47) Tetrachloroethene	8.58	164	234530	11.846	ug/L	98

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

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