Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041019\
Data File : VU030982.D
Acq On : 10 Apr 2019 02:20
Operator : JC/SP
Sample : K2248-18RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YD3RE

Quant Time: Apr 10 06:09:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:50:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	216597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	224381	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88310	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	68787	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.68	69	64900	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.27	63	107464	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.18	46	277288	65.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.02%#			
24) Chloroform-d	4.64	84	132935	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.31	65	88481	5.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.80%			
32) Benzene-d6	5.33	84	254469	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.33	67	93846	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.56	98	193782	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.40%			
43) trans-1,3-Dichloropropene-	7.85	79	28136	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.31	63	160316	50.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80731	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	76466	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	23000	6.975	ug/L	96
19) 1,1-Dichloroethane	3.44	63	9187	0.260	ug/L #	96
22) cis-1,2-Dichloroethene	4.22	96	6085	0.342	ug/L	86
29) 1,1,1-Trichloroethane	4.91	97	69245	2.422	ug/L	97
47) Tetrachloroethene	8.22	164	4623	0.347	ug/L	92

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

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