Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\
Data File : VU035614.D
Acq On : 04 Nov 2019 17:46
Operator : JC/SP
Sample : K5656-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A5453MSD

Quant Time: Nov 05 05:55:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	251950	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	282425	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	98436	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	100778	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.93	69	92152	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.60	63	166443	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	4.70	46	265156	46.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.62%			
24) Chloroform-d	5.11	84	189090	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.75	65	98423	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.77	84	362561	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
36) 1,2-Dichloropropane-d6	6.74	67	123851	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.93	98	301817	3.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.80%			
43) trans-1,3-Dichloropropene-	8.21	79	43834	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.68	63	194781	43.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.58%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	104088	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	12.23	152	90572	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	10420	0.333	ug/L	95
12) 1,1-Dichloroethene	2.61	96	75333	3.400	ug/L	96
13) Acetone	2.67	43	52021	12.601	ug/L	98
33) Benzene	5.82	78	374383	3.767	ug/L	100
34) Trichloroethene	6.58	95	95246	3.744	ug/L	99
42) Toluene	8.01	91	394006	3.768	ug/L	99
51) Chlorobenzene	9.48	112	295872	4.309	ug/L	99

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

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