Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121019\
Data File : VU036118.D
Acq On : 11 Dec 2019 06:13
Operator : JC/MD
Sample : K6214-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BD809

Quant Time: Dec 11 07:48:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	280429	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	317765	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	81831	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	119155	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.93	69	113474	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.59	63	127524	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	4.69	46	236307	55.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.96%			
24) Chloroform-d	5.11	84	197695	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.75	65	103599	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.77	84	359089	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.73	67	122021	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.93	98	289702	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	8.21	79	42020	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.68	63	178168	48.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.42%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	107605	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	76268	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	5596	0.208	ug/L	95
13) Acetone	2.66	43	6757	1.250	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	11822	0.541	ug/L	92
25) Chloroform	5.14	83	121175	2.909	ug/L	98
34) Trichloroethene	6.58	95	4029	0.175	ug/L	94
47) Tetrachloroethene	8.58	164	63077	2.877	ug/L	95

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

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