Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112919\
Data File : VU035914.D
Acq On : 29 Nov 2019 11:43
Operator : JC/SP
Sample : K6061-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XQ7

Quant Time: Nov 30 03:43:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	229479	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	267725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	74796	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	123574	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.93	69	119623	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.59	63	154741	2.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.60%#			
20) 2-Butanone-d5	4.69	46	229685	33.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.22%			
24) Chloroform-d	5.11	84	211777	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.75	65	119013	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
32) Benzene-d6	5.77	84	416233	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
36) 1,2-Dichloropropane-d6	6.73	67	146959	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.40%			
41) Toluene-d8	7.93	98	337005	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
43) trans-1,3-Dichloropropene-	8.21	79	51412	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.69	63	216045	40.14	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.28%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	117024	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	80693	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	4750	0.124	ug/L	95
13) Acetone	2.66	43	98797	16.215	ug/L	100
21) 2-Butanone	4.77	43	34682	4.498	ug/L	98
47) Tetrachloroethene	8.58	164	8973	0.430	ug/L	91

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

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