Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112719\
Data File : VU035895.D
Acq On : 27 Nov 2019 14:34
Operator : JC/SP
Sample : K6057-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB2

Quant Time: Nov 29 04:03:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 04:57:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	239128	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	287923	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	87228	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	132606	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.93	69	126827	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.59	63	165345	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	4.69	46	252757	34.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.92%			
24) Chloroform-d	5.11	84	211945	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.20%			
26) 1,2-Dichloroethane-d4	5.75	65	129289	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.77	84	432445	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
36) 1,2-Dichloropropane-d6	6.74	67	152175	4.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.20%			
41) Toluene-d8	7.93	98	335361	3.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.20%#			
43) trans-1,3-Dichloropropene-	8.21	79	49931	3.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.20%			
46) 2-Hexanone-d5	8.69	63	271855	46.96	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.92%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	131622	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	89871	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.16	101	7744	0.167	ug/L #	84
13) Acetone	2.67	43	14483	2.281	ug/L	91
17) Methyl tert-butyl Ether	3.42	73	6974	0.116	ug/L	94
22) cis-1,2-Dichloroethene	4.72	96	6324	0.232	ug/L	77
34) Trichloroethene	6.58	95	6108	0.207	ug/L #	89
47) Tetrachloroethene	8.58	164	457876	20.420	ug/L	98

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

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