Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032869.D
Acq On : 19 Jun 2019 19:42
Operator : JC/SP
Sample : K3413-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF1

Quant Time: Jun 20 08:23:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	108227	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	102829	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	54543	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	31774	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.68	69	27751	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.27	63	53055	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	4.19	46	117770	59.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.94%			
24) Chloroform-d	4.64	84	68873	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.31	65	40799	6.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.00%			
32) Benzene-d6	5.33	84	135515	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.32	67	44135	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.56	98	124219	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
43) trans-1,3-Dichloropropene-	7.85	79	17875	5.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.20%			
46) 2-Hexanone-d5	8.31	63	88578	52.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.00%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37763	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	53873	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3765	2.470	ug/L	98
42) Toluene	7.63	91	31396	0.929	ug/L	99
52) Ethylbenzene	9.25	91	6259	0.168	ug/L	98
53) m,p-Xylene	9.37	106	5732	0.406	ug/L	99
54) o-Xylene	9.77	106	2269	0.161	ug/L	94

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

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