Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032868.D
Acq On : 19 Jun 2019 19:17
Operator : JC/SP
Sample : K3413-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF0

Quant Time: Jun 20 08:21:41 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	106183	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	103710	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55027	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	30778	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.68	69	26719	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.27	63	51619	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	4.19	46	115598	60.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.00%			
24) Chloroform-d	4.64	84	67835	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.31	65	39719	6.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.00%			
32) Benzene-d6	5.33	84	132025	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.32	67	43202	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.80%			
41) Toluene-d8	7.56	98	121888	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.85	79	17620	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
46) 2-Hexanone-d5	8.31	63	87745	51.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.14%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36919	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	52000	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4940	3.303	ug/L	88
42) Toluene	7.63	91	41641	1.222	ug/L	100
52) Ethylbenzene	9.25	91	8403	0.224	ug/L	100
53) m,p-Xylene	9.37	106	7343	0.516	ug/L	93
54) o-Xylene	9.77	106	2956	0.208	ug/L	90

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

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