Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032866.D
Acq On : 19 Jun 2019 18:29
Operator : JC/SP
Sample : K3413-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG2

Quant Time: Jun 20 08:16:56 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	128452	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	122947	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	65643	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36555	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.68	69	30886	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.27	63	58565	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.19	46	131174	56.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.56%			
24) Chloroform-d	4.64	84	76149	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.31	65	45961	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.60%			
32) Benzene-d6	5.33	84	150484	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.32	67	47810	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.56	98	139323	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.85	79	20338	5.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.00%			
46) 2-Hexanone-d5	8.31	63	105059	52.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42045	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	60245	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5119	2.830	ug/L	92
17) Methyl tert-butyl Ether	3.00	73	34029	1.426	ug/L #	86
33) Benzene	5.39	78	5788	0.160	ug/L	100
42) Toluene	7.63	91	101145	2.504	ug/L	99
47) Tetrachloroethene	8.22	164	80785	9.845	ug/L	96
52) Ethylbenzene	9.25	91	19338	0.434	ug/L	92
53) m,p-Xylene	9.37	106	18980	1.124	ug/L	98
54) o-Xylene	9.77	106	7466	0.443	ug/L	95

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

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