Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032865.D
Acq On : 19 Jun 2019 18:05
Operator : JC/SP
Sample : K3413-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG3

Quant Time: Jun 20 08:14:46 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	125236	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	117281	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62036	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	35060	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.68	69	30902	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.27	63	58736	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.19	46	131144	57.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.42%			
24) Chloroform-d	4.64	84	76650	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.31	65	47064	6.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.60%			
32) Benzene-d6	5.33	84	145861	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.32	67	45724	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.56	98	133758	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	7.85	79	19436	5.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.20%			
46) 2-Hexanone-d5	8.31	63	100878	52.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.84%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	39108	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	56403	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	7173	4.067	ug/L	92
14) Carbon disulfide	2.47	76	3049	0.120	ug/L #	70
17) Methyl tert-butyl Ether	3.00	73	18378	0.790	ug/L #	70
30) Cyclohexane	4.98	56	3309	0.219	ug/L	99
33) Benzene	5.38	78	13162	0.381	ug/L	100
42) Toluene	7.63	91	294032	7.630	ug/L	98
47) Tetrachloroethene	8.22	164	36351	4.644	ug/L	97
52) Ethylbenzene	9.24	91	59462	1.400	ug/L	98
53) m,p-Xylene	9.37	106	58201	3.615	ug/L	93
54) o-Xylene	9.77	106	24754	1.540	ug/L	99

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

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