Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035354.D
Acq On : 22 Oct 2019 10:42
Operator : JC/SP
Sample : K5461-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G66

Quant Time: Oct 24 13:35:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 06:48:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	285552	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	283107	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	107434	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	103828	5.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.20%			
7) Chloroethane-d5	1.93	69	91145	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.60%			
11) 1,1-Dichloroethene-d2	2.60	63	137059	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.20%			
20) 2-Butanone-d5	4.70	46	254353	50.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.66%			
24) Chloroform-d	5.11	84	166035	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.75	65	94557	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.77	84	345976	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.74	67	112686	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.60%			
41) Toluene-d8	7.93	98	305198	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	8.22	79	42680	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.69	63	194242	44.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.30%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93450	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	97717	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	33738	9.693	ug/L	96
17) Methyl tert-butyl Ether	3.43	73	87228	1.767	ug/L #	76
18) trans-1,2-Dichloroethene	3.39	96	6533	0.330	ug/L	97
19) 1,1-Dichloroethane	3.92	63	3269	0.091	ug/L	88
21) 2-Butanone	4.79	43	12838	2.263	ug/L #	72
22) cis-1,2-Dichloroethene	4.72	96	118521	5.416	ug/L	98
33) Benzene	5.82	78	12296	0.148	ug/L	100
34) Trichloroethene	6.58	95	352904	15.758	ug/L	98
42) Toluene	8.01	91	23068	0.251	ug/L	92
47) Tetrachloroethene	8.58	164	14065	0.754	ug/L	97

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

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