Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035363.D
Acq On : 22 Oct 2019 14:23
Operator : JC/SP
Sample : K5461-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G72

Quant Time: Oct 23 08:03:17 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	284310	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	262139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	88483	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	126343	7.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 145.80%#			
7) Chloroethane-d5	1.93	69	103272	6.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 130.40%#			
11) 1,1-Dichloroethene-d2	2.60	63	164461	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.60%			
20) 2-Butanone-d5	4.71	46	304081	61.04	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.08%			
24) Chloroform-d	5.11	84	165757	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.75	65	102214	5.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.40%			
32) Benzene-d6	5.77	84	377713	6.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 126.00%#			
36) 1,2-Dichloropropane-d6	6.74	67	121417	6.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 127.60%			
41) Toluene-d8	7.93	98	328349	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.60%			
43) trans-1,3-Dichloropropene-	8.22	79	24978	2.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.00%#			
46) 2-Hexanone-d5	8.69	63	200773	49.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.56%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93022	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	93842	5.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	1269193	51.486	ug/L	99
12) 1,1-Dichloroethene	2.61	96	20832	1.141	ug/L #	1
13) Acetone	2.67	43	10336	2.983	ug/L	88
14) Carbon disulfide	2.82	76	7795	0.135	ug/L #	81
17) Methyl tert-butyl Ether	3.43	73	17320	0.352	ug/L #	1
18) trans-1,2-Dichloroethene	3.39	96	513638	26.057	ug/L	94
19) 1,1-Dichloroethane	3.92	63	101697	2.853	ug/L	98
21) 2-Butanone	4.79	43	52826	9.353	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	16139349	740.765	ug/L	90
30) Cyclohexane	5.43	56	21249	0.646	ug/L	97
33) Benzene	5.82	78	110424	1.432	ug/L	100
34) Trichloroethene	6.58	95	5598935	270.009	ug/L	96
42) Toluene	8.01	91	18539	0.218	ug/L	99

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

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