Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112020\
Data File : VU041368.D
Acq On : 20 Nov 2020 15:36
Operator : SY/MD
Sample : L4849-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4408

Quant Time: Nov 21 03:45:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 21 02:42:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56000	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58501	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22364	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15863	3.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.00%			
7) Chloroethane-d5	1.92	69	16522	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.57	63	28662	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.64	46	73650	43.36	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.72%			
24) Chloroform-d	5.08	84	45330	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.72	65	29824	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.74	84	81701	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.70	67	29329	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.00%			
41) Toluene-d8	7.91	98	66216	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	8.19	79	11299	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.64	63	49817	39.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.74%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24506	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26511	6.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	572	0.115	ug/L	90
13) Acetone	2.64	43	2036	1.807	ug/L #	51
16) Methylene chloride	3.06	84	968	0.212	ug/L	89
21) 2-Butanone	4.72	43	1712	1.001	ug/L	76
25) Chloroform	5.11	83	3657	0.425	ug/L	85
51) Chlorobenzene	9.45	112	2266	0.202	ug/L	93
53) m,p-Xylene	9.70	106	660	0.101	ug/L	83

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

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