Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041318.D
Acq On : 18 Nov 2020 17:50
Operator : SY/MD
Sample : L4790-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4386

Quant Time: Nov 19 01:00:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	59246	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	63787	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26046	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	21297	4.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	1.92	69	19396	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.58	63	35070	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.66	46	58986	32.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.66%			
24) Chloroform-d	5.08	84	48589	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.72	65	29609	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.74	84	82160	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.70	67	28696	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.91	98	65536	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.18	79	11224	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.64	63	60250	44.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.46%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25716	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26772	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	28494	5.540	ug/L #	1
13) Acetone	2.66	43	2599	2.180	ug/L	84
14) Carbon disulfide	2.81	76	18561	1.635	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	4708	1.253	ug/L	92
19) 1,1-Dichloroethane	3.88	63	2213	0.264	ug/L	89
22) cis-1,2-Dichloroethene	4.68	96	8247	1.944	ug/L	94
33) Benzene	5.79	78	4054	0.235	ug/L	100
34) Trichloroethene	6.55	95	969	0.207	ug/L	84
35) Methylcyclohexane	6.77	83	602	0.097	ug/L #	71
52) Ethylbenzene	9.57	91	2232	0.113	ug/L	94
53) m,p-Xylene	9.70	106	1163	0.163	ug/L	88

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

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