Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041330.D
Acq On : 18 Nov 2020 22:35
Operator : SY/MD
Sample : L4790-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4397

Quant Time: Nov 19 01:55:22 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	65013	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64205	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26243	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	25227	5.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.40%			
7) Chloroethane-d5	1.92	69	18765	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.58	63	34761	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.66	46	96260	48.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.64%			
24) Chloroform-d	5.08	84	50335	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.72	65	31760	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.74	84	88708	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.70	67	30470	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.91	98	69776	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.19	79	10984	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.64	63	65033	47.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26681	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27128	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	645	0.112	ug/L	92
5) Vinyl chloride	1.61	62	674952	119.589	ug/L	98
12) 1,1-Dichloroethene	2.59	96	2820	0.666	ug/L #	1
14) Carbon disulfide	2.81	76	4392	0.353	ug/L	96
18) trans-1,2-Dichloroethene	3.37	96	139704	33.895	ug/L	100
19) 1,1-Dichloroethane	3.89	63	2189	0.238	ug/L #	87
22) cis-1,2-Dichloroethene	4.69	96	637945	137.045	ug/L	96
33) Benzene	5.79	78	2505	0.144	ug/L	100
34) Trichloroethene	6.55	95	45614	9.700	ug/L	97

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

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