Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041611.D
Acq On : 14 Dec 2020 14:31
Operator : SY/MD
Sample : L5029-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1K3

Quant Time: Dec 15 01:16:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	140191	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	67126	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	45613	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.92	69	37839	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.58	63	66558	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.65	46	146757	46.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.70%			
24) Chloroform-d	5.08	84	83666	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.72	65	48970	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.74	84	169788	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	6.70	67	53671	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.20%			
41) Toluene-d8	7.90	98	148460	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	8.18	79	23432	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.64	63	135379	43.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48260	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55788	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	6487	3.256	ug/L	97
21) 2-Butanone	4.73	43	4462	1.375	ug/L	92
22) cis-1,2-Dichloroethene	4.68	96	10864	1.004	ug/L	99
33) Benzene	5.79	78	2784	0.062	ug/L	100
34) Trichloroethene	6.55	95	44632	3.961	ug/L	97
47) Tetrachloroethene	8.56	164	664937	84.309	ug/L	98

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

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