Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041784.D
Acq On : 23 Dec 2020 15:47
Operator : SY/MD
Sample : L5161-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB238

Quant Time: Dec 24 03:48:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122394	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118958	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51291	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	36802	3.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.00%			
7) Chloroethane-d5	1.92	69	40609	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.60%			
11) 1,1-Dichloroethene-d2	2.58	63	56344	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.66	46	130422	47.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.90%			
24) Chloroform-d	5.08	84	75230	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.72	65	44262	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.74	84	144440	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.70	67	47322	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.91	98	114890	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.19	79	18940	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.64	63	110787	42.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43680	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44663	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	47867	27.379	ug/L	89
16) Methylene chloride	3.06	84	1507	0.152	ug/L #	71
21) 2-Butanone	4.74	43	3189	1.120	ug/L	88
25) Chloroform	5.11	83	2940	0.182	ug/L	87
30) Cyclohexane	5.40	56	1354	0.088	ug/L #	85
31) Carbon tetrachloride	5.54	117	101352	8.580	ug/L	98

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

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