Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\
Data File : VU036751.D
Acq On : 12 Feb 2020 15:26
Operator : JC/MD
Sample : L1487-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCT7

Quant Time: Feb 13 02:47:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	127696	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119766	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	59057	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	52730	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.93	69	45771	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.59	63	67819	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	4.67	46	117216	50.90	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.80%			
24) Chloroform-d	5.11	84	81157	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.74	65	46176	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.76	84	178812	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.73	67	56735	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.93	98	165038	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	8.20	79	21177	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.66	63	104949	51.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.32%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43572	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	56109	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4233	1.437	ug/L	95
33) Benzene	5.81	78	27422	0.742	ug/L	100
42) Toluene	8.00	91	13926	0.351	ug/L	96
52) Ethylbenzene	9.59	91	113293	2.557	ug/L	100
53) m,p-Xylene	9.71	106	112705	6.911	ug/L	96
54) o-Xylene	10.12	106	40440	2.525	ug/L	93
56) Isopropylbenzene	10.50	105	38656	0.902	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	1577	0.078	ug/L	93

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

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