Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022020\
Data File : VU036864.D
Acq On : 20 Feb 2020 12:41
Operator : JC/MD
Sample : L1580-06DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBDJ7DL

Quant Time: Feb 21 01:00:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 21 00:49:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	136514	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	131140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	62516	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	47911	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.93	69	45306	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.59	63	65866	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.68	46	127522	51.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.60%			
24) Chloroform-d	5.11	84	81738	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.74	65	47397	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.76	84	183119	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.73	67	58262	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.93	98	162764	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	8.20	79	20740	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.66	63	106161	47.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.52%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43529	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	55317	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
52) Ethylbenzene	9.59	91	146017	3.009	ug/L	100
53) m,p-Xylene	9.71	106	156934	8.789	ug/L	95
54) o-Xylene	10.12	106	54578	3.113	ug/L	98
55) Styrene	10.13	104	35035	1.185	ug/L	88
56) Isopropylbenzene	10.50	105	34184	0.728	ug/L	98

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

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