Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039458.D
Acq On : 11 Jul 2020 03:10
Operator : SY/MD
Sample : L3268-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4A90

Quant Time: Jul 11 22:32:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	89276	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38849	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	18260	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.60%			
7) Chloroethane-d5	1.92	69	24557	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.58	63	29133	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	4.65	46	137688	58.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.32%			
24) Chloroform-d	5.09	84	52994	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.72	65	36080	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.75	84	99346	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.71	67	36153	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.91	98	84767	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	8.19	79	13582	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.64	63	95800	50.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.90%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35163	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35482	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	16068	12.574	ug/L	96
21) 2-Butanone	4.74	43	2962	1.299	ug/L	77
30) Cyclohexane	5.41	56	4851	0.461	ug/L #	91
47) Tetrachloroethene	8.56	164	1433	0.314	ug/L	96

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

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