Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071720\
Data File : VU039542.D
Acq On : 17 Jul 2020 11:25
Operator : SY/MD
Sample : L3292-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT96

Quant Time: Jul 18 00:07:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	78887	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36306	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20495	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.93	69	22803	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.58	63	32653	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.65	46	97572	46.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.28%			
24) Chloroform-d	5.09	84	49315	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.72	65	31870	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.74	84	96200	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.71	67	33178	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.91	98	83199	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
43) trans-1,3-Dichloropropene-	8.19	79	12803	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.64	63	70268	42.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.86%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29058	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33901	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1258	0.217	ug/L	97
13) Acetone	2.66	43	7724	6.840	ug/L	81
21) 2-Butanone	4.74	43	7929	3.934	ug/L	99
25) Chloroform	5.11	83	3393	0.331	ug/L	98
34) Trichloroethene	6.56	95	7459	1.291	ug/L	93
47) Tetrachloroethene	8.56	164	5194	1.292	ug/L	88

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

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