Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071420\
Data File : VU039480.D
Acq On : 14 Jul 2020 13:31
Operator : SY/MD
Sample : L3292-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT94

Quant Time: Jul 15 10:36:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 06:21:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	93645	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	88155	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40720	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	24875	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.93	69	27607	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.58	63	40379	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	4.65	46	114620	46.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.30%			
24) Chloroform-d	5.09	84	55294	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.72	65	34635	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.75	84	108583	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.70	67	37803	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.91	98	95118	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	8.19	79	14505	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.64	63	85361	43.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.40%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	33592	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35765	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1577	0.229	ug/L	89
13) Acetone	2.66	43	9192	6.857	ug/L	93
21) 2-Butanone	4.73	43	8608	3.598	ug/L #	71
34) Trichloroethene	6.56	95	8731	1.281	ug/L	98
47) Tetrachloroethene	8.56	164	5762	1.216	ug/L	92

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

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