Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041620\
Data File : VU037760.D
Acq On : 16 Apr 2020 17:32
Operator : JC/MD
Sample : L2292-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF8L3

Quant Time: Apr 17 04:44:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	270438	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	124990	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	90338	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.93	69	78835	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.59	63	123697	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.66	46	277264	49.33	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.66%			
24) Chloroform-d	5.10	84	147762	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.74	65	90324	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.76	84	331028	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.72	67	110898	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.92	98	297613	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	8.20	79	46445	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.65	63	242888	45.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.30%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84237	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	107501	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	8575	0.459	ug/L #	1
13) Acetone	2.66	43	9022	2.435	ug/L	93
17) Methyl tert-butyl Ether	3.40	73	9338	0.173	ug/L #	90
19) 1,1-Dichloroethane	3.91	63	48892	1.249	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	16556	0.757	ug/L	91
25) Chloroform	5.12	83	28216	0.759	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	21279	0.666	ug/L	98
34) Trichloroethene	6.57	95	1110435	51.968	ug/L	97
47) Tetrachloroethene	8.57	164	25329	1.650	ug/L	96

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

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