Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015547.D
Acq On : 17 Apr 2020 12:06
Operator : SY/MD
Sample : L2320-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFRQ8DL

Quant Time: Apr 18 01:04:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	105777	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97962	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	48595	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	23628	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.57	69	22075	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.12	63	35577	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	3.93	46	68941	44.74	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.48%			
24) Chloroform-d	4.37	84	50754	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
26) 1,2-Dichloroethane-d4	5.05	65	29611	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.07	84	98988	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.09	67	31224	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.33	98	89910	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.64	79	12298	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.11	63	57616	40.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.16%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	19791	3.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	33464	4.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	2343	0.224	ug/L	93
9) Trichlorofluoromethane	1.76	101	15465	1.259	ug/L	100
12) 1,1-Dichloroethene	2.13	96	1598	0.241	ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	2926	0.165	ug/L #	89
22) cis-1,2-Dichloroethene	3.93	96	7256	0.934	ug/L	97
34) Trichloroethene	5.93	95	71059	9.004	ug/L	99
47) Tetrachloroethene	7.99	164	50292	8.602	ug/L	99

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

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