Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051920\
Data File : VU038233.D
Acq On : 19 May 2020 14:32
Operator : JC/MD
Sample : L2657-03DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFST6DL

Quant Time: May 20 09:21:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 20 01:25:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	324212	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	313351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150508	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	157380	5.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.20%			
7) Chloroethane-d5	1.93	69	132435	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.59	63	193223	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.68	46	458786	62.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.40%			
24) Chloroform-d	5.10	84	237969	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
26) 1,2-Dichloroethane-d4	5.74	65	145282	5.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.60%			
32) Benzene-d6	5.76	84	513737	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.72	67	168683	5.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.40%			
41) Toluene-d8	7.92	98	450419	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
43) trans-1,3-Dichloropropene-	8.20	79	63311	5.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.40%			
46) 2-Hexanone-d5	8.65	63	354950	61.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.84%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	133799	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	164917	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	12187	0.411	ug/L	99
9) Trichlorofluoromethane	2.16	101	181274	5.063	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	5774	0.260	ug/L #	74
17) Methyl tert-butyl Ether	3.40	73	23531	0.376	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	5596	0.228	ug/L	97
19) 1,1-Dichloroethane	3.91	63	12143	0.253	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	13755	0.520	ug/L	99
34) Trichloroethene	6.57	95	127432	5.078	ug/L	99
47) Tetrachloroethene	8.57	164	106267	6.054	ug/L	98

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

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