Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038439.D
Acq On : 31 May 2020 02:01
Operator : JC/MD
Sample : L2787-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX98

Manual Integrations APPROVED
MMDadoda
6/1/2020 4:21:39 PM

Quant Time: Jun 01 06:52:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	317198	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309433	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147478	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	95215	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.93	69	79658	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.59	63	143261	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.68	46	360076	57.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.48%			
24) Chloroform-d	5.10	84	190416	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.74	65	116716	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.76	84	391140	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.72	67	120366	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.92	98	326518	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	8.20	79	47633	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.66	63	298126	59.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.18%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106280	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	135841	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	8000	0.416	ug/L #	90
13) Acetone	2.69	43	19722m	4.832	ug/L	
19) 1,1-Dichloroethane	3.91	63	6107	0.162	ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	8016	0.354	ug/L	96
25) Chloroform	5.13	83	36460	0.953	ug/L	97
30) Cyclohexane	5.42	56	4280	0.125	ug/L	92
34) Trichloroethene	6.57	95	192963	8.616	ug/L	98
47) Tetrachloroethene	8.57	164	4788	0.294	ug/L	91

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

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