Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038413.D
Acq On : 30 May 2020 15:15
Operator : JC/MD
Sample : L2749-18 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y2

Quant Time: Jun 01 02:54:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	341490	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	339526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	166053	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	119473	5.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.20%			
7) Chloroethane-d5	1.93	69	91321	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.60%			
11) 1,1-Dichloroethene-d2	2.58	63	174319	4.01	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.20%			
20) 2-Butanone-d5	4.68	46	412710	61.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.94%			
24) Chloroform-d	5.10	84	220311	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.74	65	131223	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.76	84	467718	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.40%			
36) 1,2-Dichloropropane-d6	6.72	67	143004	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	7.92	98	398300	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
43) trans-1,3-Dichloropropene-	8.20	79	59864	5.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.80%			
46) 2-Hexanone-d5	8.67	63	351659	63.53	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.06%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	124795	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	165066	5.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3178	0.129	ug/L	92
6) Bromomethane	1.87	94	2132	0.166	ug/L	98
8) Chloroethane	1.95	64	4827	0.304	ug/L	94
13) Acetone	2.68	43	4733	1.077	ug/L	63
16) Methylene chloride	3.07	84	3879	0.163	ug/L	90
33) Benzene	5.81	78	1147238	12.117	ug/L	100
42) Toluene	7.99	91	8223	0.083	ug/L	93
51) Chlorobenzene	9.47	112	482848	7.539	ug/L	99
53) m,p-Xylene	9.72	106	7217	0.170	ug/L	92
54) o-Xylene	10.12	106	16116	0.395	ug/L	98
56) Isopropylbenzene	10.50	105	58922	0.549	ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	9700	0.196	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	6574	0.142	ug/L #	86

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

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