Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038415.D
Acq On : 30 May 2020 16:01
Operator : JC/MD
Sample : L2766-06DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9DL

Quant Time: Jun 01 03:20:32 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	330404	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	325062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	158248	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	108745	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.93	69	84132	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.59	63	157694	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	4.67	46	348573	53.66	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.32%			
24) Chloroform-d	5.10	84	203079	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.74	65	118856	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.76	84	421481	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.72	67	130524	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.92	98	359642	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	8.20	79	51390	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.65	63	301749	56.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.88%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106535	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	147172	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	11248	0.733	ug/L	97
13) Acetone	2.67	43	11674	2.746	ug/L	96
30) Cyclohexane	5.43	56	7855	0.218	ug/L #	90
33) Benzene	5.81	78	979776	10.809	ug/L	100
35) Methylcyclohexane	6.79	83	4995	0.137	ug/L	94
51) Chlorobenzene	9.47	112	242332	3.952	ug/L	98
53) m,p-Xylene	9.71	106	6140	0.151	ug/L	98
56) Isopropylbenzene	10.50	105	16472	0.160	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	31397	0.666	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	32576	0.738	ug/L	98

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

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