Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038416.D
Acq On : 30 May 2020 16:24
Operator : JC/MD
Sample : L2766-08DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Z1DL

Quant Time: Jun 01 03:29:15 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	310667	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	300487	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147322	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	109662	5.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.00%			
7) Chloroethane-d5	1.93	69	88966	5.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.20%			
11) 1,1-Dichloroethene-d2	2.59	63	162758	4.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.20%			
20) 2-Butanone-d5	4.67	46	377964	61.88	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.76%			
24) Chloroform-d	5.10	84	212203	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
26) 1,2-Dichloroethane-d4	5.74	65	127891	5.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.20%			
32) Benzene-d6	5.76	84	441121	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.60%			
36) 1,2-Dichloropropane-d6	6.72	67	132409	5.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.80%			
41) Toluene-d8	7.92	98	370651	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
43) trans-1,3-Dichloropropene-	8.20	79	54643	5.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.20%			
46) 2-Hexanone-d5	8.65	63	322120	65.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.50%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	113856	5.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	149220	5.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.40%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	10781	0.747	ug/L	90
30) Cyclohexane	5.42	56	4628	0.139	ug/L	96
33) Benzene	5.81	78	812205	9.693	ug/L	100
35) Methylcyclohexane	6.79	83	3924	0.117	ug/L	94
51) Chlorobenzene	9.47	112	100952	1.781	ug/L	99
52) Ethylbenzene	9.59	91	17466	0.179	ug/L	97
53) m,p-Xylene	9.71	106	46106	1.226	ug/L	99
54) o-Xylene	10.12	106	8792	0.244	ug/L	93
56) Isopropylbenzene	10.50	105	46492	0.489	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	9833	0.224	ug/L	97
65) 1,2-Dichlorobenzene	12.22	146	15524	0.378	ug/L	92

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

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