Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017344.D
Acq On : 06 Jul 2020 12:05
Operator : SY/MD
Sample : L3154-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4288

Quant Time: Jul 07 02:04:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	170342	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	165307	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80618	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39204	3.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.60%			
7) Chloroethane-d5	1.58	69	34442	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.12	63	59983	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	3.95	46	119680	45.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.86%			
24) Chloroform-d	4.38	84	101205	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.06	65	55764	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.07	84	178226	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
36) 1,2-Dichloropropane-d6	6.10	67	51848	4.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.80%			
41) Toluene-d8	7.34	98	153393	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
45) trans-1,3-Dichloropropene-	7.64	79	19699	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
48) 2-Hexanone-d5	8.11	63	79041	38.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.58%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39389	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67450	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	313867	28.080	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	26896	3.105	ug/L	94
19) 1,1-Dichloroethane	3.21	63	126717	6.510	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	87144	7.356	ug/L	99
30) Cyclohexane	4.70	56	2959	0.157	ug/L	97
33) Benzene	5.13	78	24613	0.569	ug/L	100
34) Trichloroethene	5.95	95	3825	0.302	ug/L	97
35) Methylcyclohexane	6.15	83	1414	0.072	ug/L #	51

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

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