Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100620\
Data File : VX018796.D
Acq On : 06 Oct 2020 13:50
Operator : JC/SP
Sample : L4240-03 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3R0

Quant Time: Oct 07 02:15:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 01:30:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	132730	5.00	ug/L		0.00
28) Chlorobenzene-d5	10.10	117	131887	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	68328	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.39	65	37787	4.87	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%				
7) Chloroethane-d5	1.70	69	33287	5.49	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.80%				
11) 1,1-Dichloroethene-d2	2.34	63	64677	3.70	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%				
20) 2-Butanone-d5	4.56	46	134898	66.33	ug/L		0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.66%#				
24) Chloroform-d	5.14	84	94289	5.03	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%				
26) 1,2-Dichloroethane-d4	6.03	65	54780	4.78	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%				
32) Benzene-d6	6.05	84	173333	5.29	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%				
36) 1,2-Dichloropropane-d6	7.37	67	53261	5.62	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.40%				
41) Toluene-d8	8.70	98	168541	5.22	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%				
45) trans-1,3-Dichloropropene-	8.99	79	29407	5.77	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 115.40%				
48) 2-Hexanone-d5	9.43	63	112722	65.98	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.96%#				
59) 1,1,2,2-Tetrachloroethane-	11.23	84	42912	5.57	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%				
65) 1,2-Dichlorobenzene-d4	12.36	152	69771	5.54	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%				
Target Compounds							Qvalue
30) Cyclohexane	5.55	56	68273	6.309	ug/L		98
33) Benzene	6.12	78	8665	0.314	ug/L		100
35) Methylcyclohexane	7.44	83	11786	1.020	ug/L	#	83
42) Toluene	8.76	91	3251	0.108	ug/L		85
53) Chlorobenzene	10.12	112	983278	47.566	ug/L		94
54) Ethylbenzene	10.23	91	18378	0.542	ug/L		96
55) m,p-xylene	10.34	106	17369	1.314	ug/L		96
56) o-xylene	10.68	106	2654	0.217	ug/L		96
58) Isopropylbenzene	11.00	105	8348	0.244	ug/L	#	94
63) 1,3-Dichlorobenzene	12.01	146	156888	9.447	ug/L		95
64) 1,4-Dichlorobenzene	12.08	146	254070	15.340	ug/L		98
66) 1,2-Dichlorobenzene	12.37	146	7939	0.512	ug/L	#	85
69) 1,2,4-trichlorobenzene	13.63	180	40061	3.775	ug/L	#	90
71) 1,2,3-Trichlorobenzene	14.00	180	6187	0.648	ug/L	#	57

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

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