Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081820\
Data File : VX017957.D
Acq On : 18 Aug 2020 12:20
Operator : JC/SP
Sample : L3697-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N0

Quant Time: Aug 19 02:15:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 19 01:29:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	257308	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	245311	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	122991	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	66182	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.69	69	63831	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.34	63	106462	2.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.20%#			
20) 2-Butanone-d5	4.53	46	288771	61.16	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.32%			
24) Chloroform-d	5.14	84	182166	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	6.03	65	104195	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	6.04	84	309360	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	7.37	67	108603	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	8.70	98	241369	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
45) trans-1,3-Dichloropropene-	8.99	79	38603	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
48) 2-Hexanone-d5	9.43	63	203347	54.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.54%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	85125	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	124144	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
8) Chloroethane	1.72	64	17745	1.309	ug/L	98
13) Acetone	2.42	43	6550	1.899	ug/L	93
17) Methyl tert-butyl Ether	3.17	73	32251	0.611	ug/L #	1
18) trans-1,2-Dichloroethene	3.15	96	1637	0.073	ug/L	88
25) Chloroform	5.18	83	13704	0.319	ug/L	96
33) Benzene	6.11	78	897800	10.338	ug/L	100
42) Toluene	8.76	91	20175	0.214	ug/L	95
53) Chlorobenzene	10.12	112	306658	4.997	ug/L	96
54) Ethylbenzene	10.24	91	171205	1.664	ug/L	98
55) m,p-xylene	10.34	106	32548	0.829	ug/L	91
56) o-xylene	10.68	106	356368	9.356	ug/L	96
58) Isopropylbenzene	11.00	105	158891	1.559	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	4916	0.103	ug/L	93
64) 1,4-Dichlorobenzene	12.08	146	41906	0.879	ug/L	100
66) 1,2-Dichlorobenzene	12.38	146	29393	0.661	ug/L	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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