Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018622.D
Acq On : 28 Sep 2020 18:06
Operator : JC/SP
Sample : L4135-02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0Q6

Quant Time: Sep 29 03:11:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 02:30:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	304036	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	278311	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	131045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	66441	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.70	69	56223	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.34	63	113839	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	4.54	46	182051	44.87	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.74%			
24) Chloroform-d	5.14	84	150223	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
26) 1,2-Dichloroethane-d4	6.03	65	81584	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
32) Benzene-d6	6.05	84	283204	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	7.37	67	85343	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	8.70	98	257288	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
45) trans-1,3-Dichloropropene-	8.99	79	35580	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
48) 2-Hexanone-d5	9.43	63	143314	45.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.94%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	65134	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	99131	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
14) Carbon disulfide	2.56	76	5862	0.130	ug/L #	54
16) Methylene chloride	2.82	84	2794	0.138	ug/L #	62
17) Methyl tert-butyl Ether	3.17	73	23900	0.723	ug/L #	92
33) Benzene	6.12	78	62013	1.156	ug/L	100
42) Toluene	8.76	91	23327	0.402	ug/L	98
53) Chlorobenzene	10.12	112	94894	2.478	ug/L	97
54) Ethylbenzene	10.24	91	5229	0.083	ug/L	92
55) m,p-xylene	10.35	106	5555	0.230	ug/L	94
56) o-xylene	10.68	106	3746	0.164	ug/L	77
58) Isopropylbenzene	11.00	105	5869	0.096	ug/L #	84
64) 1,4-Dichlorobenzene	12.09	146	9105	0.316	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	5653	0.213	ug/L	93

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018622.D
Acq On : 28 Sep 2020 18:06
Operator : JC/SP
Sample : L4135-02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0Q6

Quant Time: Sep 29 03:11:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 02:30:52 2020
Response via : Initial Calibration