Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\
Data File : VX018701.D
Acq On : 30 Sep 2020 16:47
Operator : JC/SP
Sample : L4135-01DL2 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0Q5DL2

Quant Time: Oct 01 03:52:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	231146	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	221002	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	103666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	46955	3.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.60%			
7) Chloroethane-d5	1.70	69	45022	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.34	63	89354	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.55	46	178545	57.89	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.78%			
24) Chloroform-d	5.14	84	139694	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	6.03	65	80743	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	6.04	84	237346	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	7.37	67	76112	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	8.70	98	207610	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
45) trans-1,3-Dichloropropene-	0.00	79	0d	0.00	ug/L	
Spiked Amount 5.000	Range 55 - 130		Recovery = 0.00%#			
48) 2-Hexanone-d5	9.43	63	137114	55.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.76%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	59534	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	88624	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.83	84	7775	0.504	ug/L	97
33) Benzene	6.11	78	416154	9.767	ug/L	100
42) Toluene	8.76	91	270206	5.871	ug/L	100
53) Chlorobenzene	10.12	112	345798	11.373	ug/L	96
54) Ethylbenzene	10.24	91	18629	0.372	ug/L	100
55) m,p-xylene	10.34	106	4214	0.220	ug/L	83
56) o-xylene	10.68	106	6166	0.340	ug/L	73
58) Isopropylbenzene	11.00	105	24333	0.501	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	3435	0.152	ug/L #	83
64) 1,4-Dichlorobenzene	12.08	146	11484	0.504	ug/L	95
66) 1,2-Dichlorobenzene	12.37	146	5444	0.259	ug/L #	92

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

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