Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018653.D
Acq On : 29 Sep 2020 13:25
Operator : JC/SP
Sample : L4135-16
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG489

Quant Time: Sep 30 05:47:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	267749	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	256144	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	123655	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	58826	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.70	69	51113	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.34	63	106114	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.54	46	185201	51.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.68%			
24) Chloroform-d	5.14	84	151857	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	6.03	65	85612	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	6.05	84	276128	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	7.37	67	88542	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	8.70	98	259079	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
45) trans-1,3-Dichloropropene-	8.99	79	35196	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
48) 2-Hexanone-d5	9.43	63	143604	50.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.10%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	63229	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	97866	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
13) Acetone	2.45	43	8956	4.529	ug/L	97
33) Benzene	6.12	78	9998	0.202	ug/L	100
42) Toluene	8.77	91	4853	0.091	ug/L	84
53) Chlorobenzene	10.12	112	227354	6.452	ug/L	98
55) m,p-xylene	10.35	106	1711	0.077	ug/L	87
56) o-xylene	10.68	106	1616	0.077	ug/L	59
58) Isopropylbenzene	11.00	105	10907	0.194	ug/L #	93
64) 1,4-Dichlorobenzene	12.08	146	38266	1.409	ug/L	94
66) 1,2-Dichlorobenzene	12.38	146	7900	0.315	ug/L #	82

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

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