Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072019\
Data File : VX011012.D
Acq On : 19 Jul 2019 18:58
Operator : JC/SP
Sample : K3884-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0606DL

Manual Integrations APPROVED
MMDadoda
7/22/2019 5:23:55 PM

Quant Time: Jul 20 03:20:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	345549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	333008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119457	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.56%			
35) Dibromofluoromethane	5.49	113	105683	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
50) Toluene-d8	8.71	98	423669	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
62) 4-Bromofluorobenzene	11.13	95	161215	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.64%			
Target Compounds						Qvalue
31) Cyclohexane	5.57	56	141940	44.442	ug/l	99
39) Methylcyclohexane	7.46	83	124722	33.884	ug/l	98
52) Toluene	8.79	92	23182	4.059	ug/l	98
67) Ethyl Benzene	10.25	91	185412	15.926	ug/l	100
68) m/p-Xylenes	10.35	106	303031	67.856	ug/l	99
69) o-Xylene	10.69	106	70028	16.067	ug/l	97
73) Isopropylbenzene	11.02	105	62314	5.402	ug/l	100
78) n-propylbenzene	11.36	91	110478	8.667	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	261002	27.075	ug/l	100
83) tert-Butylbenzene	11.77	119	4905	0.518	ug/l	83
84) 1,2,4-Trimethylbenzene	11.80	105	631638	65.010	ug/l	100
85) sec-Butylbenzene	11.94	105	9404m	0.848	ug/l	
86) p-Isopropyltoluene	12.06	119	9374	0.914	ug/l	91
89) n-Butylbenzene	12.38	91	20343	2.318	ug/l #	27
95) Naphthalene	13.83	128	98900	9.030	ug/l	99

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

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