Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072019\
Data File : VX011011.D
Acq On : 19 Jul 2019 18:35
Operator : JC/SP
Sample : K3884-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0605DL

Manual Integrations APPROVED
MMDadoda
7/22/2019 5:23:51 PM

Quant Time: Jul 20 02:27:56 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	219847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345282	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	330996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120002	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
35) Dibromofluoromethane	5.49	113	105092	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
50) Toluene-d8	8.71	98	419683	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
62) 4-Bromofluorobenzene	11.13	95	162597	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.64%			
Target Compounds						Qvalue
31) Cyclohexane	5.57	56	133815	42.139	ug/l	98
39) Methylcyclohexane	7.46	83	67917	18.466	ug/l	99
40) Benzene	6.15	78	9895	1.139	ug/l	98
52) Toluene	8.78	92	20969	3.674	ug/l	98
67) Ethyl Benzene	10.25	91	495512	42.821	ug/l	98
68) m/p-Xylenes	10.36	106	561836	126.574	ug/l	99
69) o-Xylene	10.69	106	281959	65.087	ug/l	100
73) Isopropylbenzene	11.02	105	33355	2.847	ug/l	98
78) n-propylbenzene	11.36	91	37370	2.887	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	81620	8.337	ug/l	96
83) tert-Butylbenzene	11.77	119	2924	0.304	ug/l	84
84) 1,2,4-Trimethylbenzene	11.80	105	317263	32.152	ug/l	100
85) sec-Butylbenzene	11.94	105	3052m	0.271	ug/l	
86) p-Isopropyltoluene	12.06	119	4333	0.416	ug/l	84
89) n-Butylbenzene	12.38	91	6277	0.704	ug/l #	22
95) Naphthalene	13.83	128	174850	15.719	ug/l	100

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

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