Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\
Data File : VX011016.D
Acq On : 19 Jul 2019 20:31
Operator : JC/SP
Sample : K3884-02DL 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 20 03:45:11 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

Instrument :
MSVOA_X
ClientSampleId :
FL-0609DL

Manual Integrations APPROVED
MMDadoda
7/22/2019 5:24:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	335933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	318909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114042	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
35) Dibromofluoromethane	5.49	113	100442	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
50) Toluene-d8	8.71	98	400679	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
62) 4-Bromofluorobenzene	11.13	95	153178	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
Target Compounds						Qvalue
31) Cyclohexane	5.57	56	40315	13.188	ug/l	99
39) Methylcyclohexane	7.46	83	30606	8.553	ug/l	98
40) Benzene	6.13	78	3694	0.437	ug/l #	90
52) Toluene	8.78	92	21391	3.852	ug/l	98
67) Ethyl Benzene	10.25	91	523031	46.912	ug/l	100
68) m/p-Xylenes	10.35	106	638413	149.277	ug/l	100
69) o-Xylene	10.69	106	159997	38.333	ug/l	100
73) Isopropylbenzene	11.02	105	42615	3.923	ug/l	100
78) n-propylbenzene	11.36	91	61890	5.156	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	114088	12.567	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	322704	35.269	ug/l	99
85) sec-Butylbenzene	11.94	105	6782m	0.649	ug/l	
86) p-Isopropyltoluene	12.06	119	5934	0.614	ug/l	91
89) n-Butylbenzene	12.38	91	9776	1.183	ug/l #	25
95) Naphthalene	13.83	128	159655	15.478	ug/l	99

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

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