Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101131.D
Acq On : 5 Dec 2017 18:21
Operator : SJ/JU
Sample : I6709-08 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-109-6(0-5)

Manual Integrations APPROVED
Sohil
12/6/2017 5:12:30 PM

Quant Time: Dec 06 01:06:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	48273	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	185036	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	83930	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	150349	20.00	ng		0.00
75) Chrysene-d12	14.02	240	100331	20.00	ng		0.00
86) Perylene-d12	15.49	264	107816	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	40029	13.70	ng		0.00
7) Phenol-d6	6.47	99	49469	13.95	ng		0.00
23) Nitrobenzene-d5	7.41	82	28642	9.23	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	11737	11.64	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	66047	10.77	ng		0.00
78) Terphenyl-d14	12.95	244	51251	11.17	ng		-0.01
Target Compounds							Qvalue
70) Phenanthrene	11.40	178	26545	3.206	ng		97
74) Fluoranthene	12.59	202	65229	7.107	ng		95
77) Pyrene	12.82	202	65212	9.419	ng		98
80) Benzo(a)anthracene	14.01	228	51741	8.168	ng		93
82) Chrysene	14.04	228	38566	6.555	ng		96
85) Indeno(1,2,3-cd)pyrene	16.97	276	23050	4.407	ng	#	90
87) Benzo(b)fluoranthene	15.06	252	57327m	8.877	ng		
88) Benzo(k)fluoranthene	15.09	252	16942m	2.663	ng		
89) Benzo(a)pyrene	15.43	252	45291	7.714	ng		98
91) Benzo(g,h,i)perylene	17.42	276	19131	3.922	ng	#	89

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

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