Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113566.D
Acq On : 4 Apr 2019 2:19
Operator : JU/SJ
Sample : K2199-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-040219-A

Manual Integrations APPROVED
Sohil
4/4/2019 10:58:06 AM

Quant Time: Apr 04 07:01:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	117412	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	401954	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	166297	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	334780	20.00	ng	0.00
76) Chrysene-d12	13.84	240	313929	20.00	ng	0.00
87) Perylene-d12	15.25	264	236526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	222665	32.34	ng	0.00
7) Phenol-d6	6.33	99	300050	35.36	ng	-0.01
23) Nitrobenzene-d5	7.25	82	155044	22.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	61019	30.55	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	305804	29.60	ng	0.00
79) Terphenyl-d14	12.79	244	354035	22.96	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.23	178	80359	4.831	ng	97
75) Fluoranthene	12.42	202	208769	11.711	ng	98
78) Pyrene	12.64	202	190040	7.956	ng	99
81) Benzo(a)anthracene	13.83	228	97852	5.403	ng	97
83) Chrysene	13.87	228	88787	4.837	ng	98
86) Indeno(1,2,3-cd)pyrene	16.62	276	38635	2.279	ng	98
88) Benzo(b)fluoranthene	14.86	252	101737m	7.027	ng	
90) Benzo(a)pyrene	15.20	252	65799	5.114	ng	# 94
92) Benzo(g,h,i)perylene	17.03	276	37620	3.064	ng	# 88

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

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