Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112221.D
Acq On : 24 Jan 2019 20:56
Operator : JU/SJ
Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 25 00:52:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TS-U

Manual Integrations APPROVED
Sohil
1/25/2019 10:05:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	155390	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	588083	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	253086	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	416016	20.00	ng	0.00
76) Chrysene-d12	14.03	240	282167	20.00	ng	0.00
87) Perylene-d12	15.52	264	203894	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	479010	55.95	ng	0.00
7) Phenol-d6	6.50	99	511158	47.72	ng	0.00
23) Nitrobenzene-d5	7.42	82	305464	35.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	122428	44.84	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	578337	33.50	ng	0.00
79) Terphenyl-d14	12.97	244	440488	33.21	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.60	163	58405	3.164	ng	99
71) Phenanthrene	11.41	178	234862	11.218	ng	98
72) Anthracene	11.46	178	45896	2.164	ng	97
75) Fluoranthene	12.60	202	306848	13.881	ng	98
78) Pyrene	12.83	202	272041	14.613	ng	96
81) Benzo(a)anthracene	14.02	228	104736	6.474	ng	99
83) Chrysene	14.06	228	101046	6.601	ng	96
84) Bis(2-ethylhexyl)phthalate	14.00	149	43994	3.759	ng	97
86) Indeno(1,2,3-cd)pyrene	17.01	276	36993	2.619	ng	94
88) Benzo(b)fluoranthene	15.08	252	100449m	8.679	ng	
89) Benzo(k)fluoranthene	15.10	252	31476m	2.810	ng	
90) Benzo(a)pyrene	15.45	252	62847	5.921	ng	# 87
92) Benzo(g,h,i)perylene	17.46	276	35791	3.854	ng	# 93

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

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