Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095915.D
Acq On : 14 Jun 2017 2:44
Operator : SJ/MA
Sample : I3635-07 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061217-C

Manual Integrations APPROVED
mohammad
6/14/2017 4:25:26 PM

Quant Time: Jun 14 06:02:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	76465	20.00	ng		-0.05
21) Naphthalene-d8	9.38	136	290645	20.00	ng		-0.05
38) Acenaphthene-d10	12.20	164	117139	20.00	ng		-0.05
63) Phenanthrene-d10	14.60	188	187171	20.00	ng		-0.05
75) Chrysene-d12	18.32	240	143359	20.00	ng		-0.04
86) Perylene-d12	19.99	264	109616	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	70235	14.64	ng		0.00
7) Phenol-d6	6.96	99	87873	15.30	ng		0.00
23) Nitrobenzene-d5	8.28	82	47741	10.20	ng		-0.04
41) 2,4,6-Tribromophenol	13.52	330	15235	14.70	ng		-0.04
44) 2-Fluorobiphenyl	11.16	172	112610	13.38	ng		-0.05
78) Terphenyl-d14	16.97	244	77566	13.43	ng		-0.05
Target Compounds							Qvalue
70) Phenanthrene	14.64	178	281427	26.06	ng		97
71) Anthracene	14.73	178	26396m	2.34	ng		
72) Carbazole	15.04	167	26313	2.39	ng		98
74) Fluoranthene	16.42	202	577053	53.99	ng		97
77) Pyrene	16.73	202	463247	43.31	ng		98
80) Benzo(a)anthracene	18.31	228	167217	20.06	ng		98
82) Chrysene	18.36	228	218704	26.26	ng		98
85) Indeno(1,2,3-cd)pyrene	21.17	276	82369	11.56	ng		95
87) Benzo(b)fluoranthene	19.59	252	215629m	31.42	ng		
88) Benzo(k)fluoranthene	19.62	252	80856m	12.32	ng		
89) Benzo(a)pyrene	19.94	252	132802	21.05	ng		98
90) Dibenzo(a,h)anthracene	21.16	278	23801	4.45	ng	#	85
91) Benzo(g,h,i)perylene	21.50	276	77494	14.20	ng		96

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

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