Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091765.D
Acq On : 19 Dec 2016 5:20
Operator : UM/SJ
Sample : H6099-14 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP12-2.5-3FT

Quant Time: Dec 19 06:23:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	187548m	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	754016	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	343211	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	490630	20.00	ng		0.00
75) Chrysene-d12	13.92	240	451995	20.00	ng		-0.01
86) Perylene-d12	15.32	264	450833	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	295053	26.36	ng		-0.01
7) Phenol-d6	6.41	99	339132	24.84	ng		-0.01
23) Nitrobenzene-d5	7.32	82	221877	16.97	ng		-0.02
41) 2,4,6-Tribromophenol	10.59	330	70260	24.14	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	400518	23.44	ng		-0.01
78) Terphenyl-d14	12.87	244	272652	15.23	ng		-0.01
Target Compounds							Qvalue
48) Acenaphthylene	9.66	152	64705	2.27	ng		97
70) Phenanthrene	11.31	178	285669	11.65	ng		97
71) Anthracene	11.36	178	93092	3.59	ng		95
74) Fluoranthene	12.49	202	433630	16.94	ng		99
77) Pyrene	12.72	202	403271	12.35	ng		98
79) Butylbenzylphthalate	13.35	149	34085	2.23	ng		98
80) Benzo(a)anthracene	13.91	228	219617m	8.49	ng		
82) Chrysene	13.94	228	236505m	8.83	ng		
85) Indeno(1,2,3-cd)pyrene	16.67	276	145876	5.54	ng	#	93
87) Benzo(b)fluoranthene	14.92	252	275483m	9.64	ng		
88) Benzo(k)fluoranthene	14.93	252	140366m	7.00	ng		
89) Benzo(a)pyrene	15.27	252	218318	8.90	ng		98
90) Dibenzo(a,h)anthracene	16.68	278	44799	2.09	ng	#	78
91) Benzo(g,h,i)perylene	17.07	276	142309	6.55	ng	#	94

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

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