Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091766.D
Acq On : 19 Dec 2016 5:47
Operator : UM/SJ
Sample : H6006-17DL 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1-0-5DL2

Quant Time: Dec 19 06:27:40 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	277486m	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	1156934	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	559256	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	911825	20.00	ng	0.00
75) Chrysene-d12	13.92	240	562301	20.00	ng	-0.01
86) Perylene-d12	15.32	264	555058	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	108777	6.57	ng	-0.01
7) Phenol-d6	6.41	99	133141	6.59	ng	-0.01
23) Nitrobenzene-d5	7.32	82	74913	3.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	27891	5.88	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	159113	5.72	ng	-0.01
78) Terphenyl-d14	12.87	244	117395	5.27	ng	-0.01
Target Compounds						Qvalue
70) Phenanthrene	11.31	178	423158	9.29	ng	97
71) Anthracene	11.36	178	101085	2.09	ng	95
74) Fluoranthene	12.50	202	1192141	25.05	ng	93
77) Pyrene	12.73	202	1311690	32.30	ng	98
80) Benzo(a)anthracene	13.91	228	614316	19.10	ng	98
82) Chrysene	13.94	228	494565m	14.83	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	348913	10.64	ng	96
87) Benzo(b)fluoranthene	14.93	252	718001m	20.40	ng	
88) Benzo(k)fluoranthene	14.95	252	156051m	6.32	ng	
89) Benzo(a)pyrene	15.27	252	474890	15.72	ng	99
90) Dibenzo(a,h)anthracene	16.67	278	98199	3.73	ng	95
91) Benzo(g,h,i)perylene	17.07	276	314758	11.76	ng	97

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

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