Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082394.D
Acq On : 20 Oct 2015 10:46
Operator : UM/IZ
Sample : G4046-05DL 400X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANAHAWKENINSULATIONDL

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:26:16 PM

Quant Time: Oct 20 13:57:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	81362	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	341341	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	168918	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	290613	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	217062	20.00	ng	0.02
86) Perylene-d12	15.59	264	214693	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.18	172	1729	0.17	ng	-0.03
78) Terphenyl-d14	12.94	244	1645	0.20	ng	-0.02
Target Compounds						Qvalue
70) Phenanthrene	11.36	178	291194	20.44	ng	99
71) Anthracene	11.42	178	60772	4.14	ng	98
72) Carbazole	11.58	167	50464	3.77	ng	97
74) Fluoranthene	12.56	202	551674	36.06	ng	97
77) Pyrene	12.79	202	418167	32.46	ng	98
80) Benzo(a)anthracene	14.02	228	193544	17.14	ng	98
82) Chrysene	14.07	228	179088	15.05	ng	98
85) Indeno(1,2,3-cd)pyrene	17.01	276	73745m	7.80	ng	
87) Benzo(b)fluoranthene	15.17	252	197893m	15.15	ng	
88) Benzo(k)fluoranthene	15.18	252	95044m	8.66	ng	
89) Benzo(a)pyrene	15.52	252	134570	11.99	ng	97
90) Dibenzo(a,h)anthracene	17.02	278	18642m	2.03	ng	
91) Benzo(g,h,i)perylene	17.44	276	65121	7.29	ng	99

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

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