Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082337.D
Acq On : 16 Oct 2015 20:41
Operator : UM/IZ
Sample : G4046-02 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GOODLUCK58

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:26 PM

Quant Time: Oct 19 02:11:07 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	6.93	152	52994m	20.00	ng	0.09
21) Naphthalene-d8	8.21	136	243928m	20.00	ng	0.08
38) Acenaphthene-d10	9.95	164	130707m	20.00	ng	0.07
63) Phenanthrene-d10	11.45	188	216214m	20.00	ng	0.08
75) Chrysene-d12	14.18	240	201193m	20.00	ng	0.17
86) Perylene-d12	15.77	264	207898m	20.00	ng	0.33
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	19749	7.52	ng	0.10
7) Phenol-d6	6.56	99	26821	7.85	ng	0.08
23) Nitrobenzene-d5	7.49	82	17075m	4.70	ng	0.07
41) 2,4,6-Tribromophenol	10.75	330	9803m	8.00	ng	0.08
44) 2-Fluorobiphenyl	9.27	172	48739m	6.18	ng	0.06
78) Terphenyl-d14	13.04	244	53751m	7.08	ng	0.08
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	8.00	122	14915m	4.72	ng	
31) Naphthalene	8.23	128	79793m	7.55	ng	
37) 2-Methylnaphthalene	8.91	142	142122m	19.39	ng	
45) 1,1'-Biphenyl	9.37	154	111541m	11.19	ng	
48) Acenaphthylene	9.82	152	93142m	7.62	ng	
51) Acenaphthene	9.99	154	482090m	65.70	ng	
54) Dibenzofuran	10.17	168	1089074m	108.11	ng	
57) Fluorene	10.51	166	1336857m	161.57	ng	
70) Phenanthrene	11.51	178	6305255m	594.94	ng	
71) Anthracene	11.54	178	2023838m	185.32	ng	
72) Carbazole	11.69	167	1247157m	125.19	ng	
74) Fluoranthene	12.71	202	5953325m	523.02	ng	
77) Pyrene	12.93	202	4010573m	335.90	ng	
80) Benzo(a)anthracene	14.17	228	1625626m	155.29	ng	
82) Chrysene	14.22	228	1483214m	134.47	ng	
85) Indeno(1,2,3-cd)pyrene	17.26	276	147091m	16.78	ng	
87) Benzo(b)fluoranthene	15.34	252	1026529m	81.16	ng	
88) Benzo(k)fluoranthene	15.35	252	417733m	39.29	ng	
89) Benzo(a)pyrene	15.70	252	342768m	31.53	ng	
90) Dibenzo(a,h)anthracene	17.27	278	46104m	5.18	ng	
91) Benzo(g,h,i)perylene	17.70	276	100077m	11.56	ng	

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

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