Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090180.D
Acq On : 22 Sep 2016 1:03
Operator : UM/SJ
Sample : H4856-06 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-7-0.5-2FT

Quant Time: Sep 22 04:05:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	122804	20.00	ng		-0.02
21) Naphthalene-d8	7.79	136	462231	20.00	ng		-0.02
38) Acenaphthene-d10	9.54	164	251665	20.00	ng		-0.01
63) Phenanthrene-d10	11.00	188	366402	20.00	ng		-0.02
75) Chrysene-d12	13.62	240	326881	20.00	ng		-0.01
86) Perylene-d12	14.95	264	292380	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	412561	54.76	ng		-0.01
7) Phenol-d6	6.16	99	537786	57.80	ng		-0.01
23) Nitrobenzene-d5	7.07	82	297260	37.28	ng		-0.02
41) 2,4,6-Tribromophenol	10.32	330	106964	49.54	ng		-0.02
44) 2-Fluorobiphenyl	8.88	172	508314	39.65	ng		-0.01
78) Terphenyl-d14	12.58	244	371194	28.83	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.28	163	192015	11.98	ng		99
70) Phenanthrene	11.03	178	53298	3.11	ng		98
74) Fluoranthene	12.21	202	135835	7.38	ng		94
77) Pyrene	12.42	202	131504	5.88	ng		95
80) Benzo(a)anthracene	13.61	228	68024	3.87	ng		96
82) Chrysene	13.65	228	60373m	3.52	ng		
85) Indeno(1,2,3-cd)pyrene	16.10	276	27815	2.01	ng		96
87) Benzo(b)fluoranthene	14.59	252	69877m	4.32	ng		
88) Benzo(k)fluoranthene	14.61	252	38620m	2.54	ng		
89) Benzo(a)pyrene	14.89	252	52468	3.45	ng	#	90
91) Benzo(g,h,i)perylene	16.45	276	26881	2.31	ng		94

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

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