Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090172.D
Acq On : 21 Sep 2016 21:15
Operator : UM/SJ
Sample : H4856-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-4-0.5-4FT

Quant Time: Sep 22 07:32:02 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	151314	20.00	ng		-0.02
21) Naphthalene-d8	7.79	136	541453	20.00	ng		-0.02
38) Acenaphthene-d10	9.53	164	264323	20.00	ng		-0.02
63) Phenanthrene-d10	11.01	188	477414	20.00	ng		-0.02
75) Chrysene-d12	13.61	240	299141	20.00	ng		-0.02
86) Perylene-d12	14.94	264	305058	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	1031899	111.16	ng		0.00
7) Phenol-d6	6.16	99	1275152	111.23	ng		-0.01
23) Nitrobenzene-d5	7.07	82	639063	68.42	ng		-0.02
41) 2,4,6-Tribromophenol	10.32	330	259945	114.63	ng		-0.02
44) 2-Fluorobiphenyl	8.88	172	1073349	79.72	ng		-0.01
78) Terphenyl-d14	12.58	244	788008	66.88	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.28	163	435632	25.88	ng		99
57) Fluorene	10.08	166	31260	2.34	ng		98
70) Phenanthrene	11.03	178	452235	20.25	ng		99
71) Anthracene	11.07	178	132687	5.67	ng		99
74) Fluoranthene	12.21	202	608957	25.41	ng		98
77) Pyrene	12.42	202	554416	27.08	ng		96
80) Benzo(a)anthracene	13.60	228	266322	16.55	ng		94
82) Chrysene	13.63	228	202108m	12.89	ng		
85) Indeno(1,2,3-cd)pyrene	16.09	276	145478	11.48	ng	#	90
87) Benzo(b)fluoranthene	14.59	252	270065m	15.99	ng		
88) Benzo(k)fluoranthene	14.61	252	118201m	7.46	ng		
89) Benzo(a)pyrene	14.89	252	222505	14.00	ng		99
90) Dibenzo(a,h)anthracene	16.10	278	29760m	2.40	ng		
91) Benzo(g,h,i)perylene	16.43	276	134395	11.07	ng		96

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

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