Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090157.D
Acq On : 21 Sep 2016 13:07
Operator : UM/SJ
Sample : H4850-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FHSW-04-SOUTHSIDEDL

Quant Time: Sep 22 05:47:38 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	167267	20.00	ng		-0.02
21) Naphthalene-d8	7.79	136	679666	20.00	ng		-0.02
38) Acenaphthene-d10	9.53	164	297247	20.00	ng		-0.02
63) Phenanthrene-d10	11.00	188	479997	20.00	ng		-0.02
75) Chrysene-d12	13.61	240	340038	20.00	ng		-0.02
86) Perylene-d12	14.94	264	339369	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	227834	22.20	ng		-0.01
7) Phenol-d6	6.15	99	333209	26.29	ng		-0.02
23) Nitrobenzene-d5	7.07	82	173128	14.77	ng		-0.02
41) 2,4,6-Tribromophenol	10.32	330	61245	24.02	ng		-0.02
44) 2-Fluorobiphenyl	8.87	172	300073	19.82	ng		-0.02
78) Terphenyl-d14	12.58	244	241695	18.05	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.27	163	95698	5.05	ng		98
70) Phenanthrene	11.03	178	385402	17.17	ng		98
71) Anthracene	11.07	178	106877	4.54	ng		99
74) Fluoranthene	12.20	202	633777	26.30	ng		92
77) Pyrene	12.42	202	486158	20.89	ng		99
80) Benzo(a)anthracene	13.60	228	261936	14.32	ng		97
82) Chrysene	13.63	228	193226m	10.84	ng		
85) Indeno(1,2,3-cd)pyrene	16.09	276	133582m	9.27	ng		
87) Benzo(b)fluoranthene	14.59	252	264291m	14.06	ng		
88) Benzo(k)fluoranthene	14.61	252	101660m	5.76	ng		
89) Benzo(a)pyrene	14.88	252	195402	11.05	ng	#	90
90) Dibenzo(a,h)anthracene	16.10	278	29422m	2.13	ng		
91) Benzo(g,h,i)perylene	16.43	276	120645	8.94	ng	#	94

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

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