Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094057.D
Acq On : 30 Mar 2017 12:24
Operator : SJ/MA
Sample : I2443-03DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-P12-BASEDL

Quant Time: Mar 30 13:13:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	152965	20.00	ng		-0.03
21) Naphthalene-d8	7.43	136	597549	20.00	ng		-0.03
38) Acenaphthene-d10	9.57	164	250233	20.00	ng		-0.02
63) Phenanthrene-d10	11.40	188	388000	20.00	ng		-0.02
75) Chrysene-d12	14.66	240	306325	20.00	ng		-0.02
86) Perylene-d12	16.29	264	221854	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.46	112	188801	20.85	ng		-0.01
7) Phenol-d6	5.53	99	238452	21.28	ng		-0.02
23) Nitrobenzene-d5	6.57	82	87712	8.38	ng		-0.04
41) 2,4,6-Tribromophenol	10.55	330	25896	13.10	ng		-0.03
44) 2-Fluorobiphenyl	8.75	172	269957	16.45	ng		-0.03
78) Terphenyl-d14	13.37	244	152019	11.12	ng		-0.03
Target Compounds							Qvalue
48) Acenaphthylene	9.40	152	95344	3.63	ng		97
70) Phenanthrene	11.43	178	425287	19.70	ng		98
71) Anthracene	11.49	178	131519	5.92	ng		97
74) Fluoranthene	12.90	202	1032626	46.72	ng		99
77) Pyrene	13.17	202	836578	37.63	ng		99
80) Benzo(a)anthracene	14.64	228	392068	21.95	ng		96
82) Chrysene	14.69	228	371940	22.44	ng		98
85) Indeno(1,2,3-cd)pyrene	17.65	276	119065	8.29	ng		94
87) Benzo(b)fluoranthene	15.88	252	387592m	28.50	ng		
88) Benzo(k)fluoranthene	15.90	252	134379m	10.10	ng		
89) Benzo(a)pyrene	16.23	252	207798	16.59	ng		98
90) Dibenzo(a,h)anthracene	17.67	278	31898	3.01	ng	#	81
91) Benzo(g,h,i)perylene	18.06	276	100119	9.37	ng		100

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

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