Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021148.D
Acq On : 28 Feb 2016 12:40
Operator : UM/SJ
Sample : H1442-03 20X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Feb 29 01:41:16 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
POST-EX-12-20160211

Manual Integrations APPROVED
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2/29/2016 12:39:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	9662	20.00	ng		-0.01
21) Naphthalene-d8	10.97	136	46465	20.00	ng		-0.02
38) Acenaphthene-d10	14.77	164	27206	20.00	ng		-0.01
63) Phenanthrene-d10	17.51	188	60539	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	62713	20.00	ng		-0.02
86) Perylene-d12	25.05	264	58356	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	3560	6.45	ng		-0.01
7) Phenol-d6	7.31	99	6456	7.86	ng		-0.02
23) Nitrobenzene-d5	9.33	82	4682	4.80	ng		-0.02
41) 2,4,6-Tribromophenol	16.25	330	1481	4.15	ng		-0.02
44) 2-Fluorobiphenyl	13.40	172	8012	3.77	ng		-0.02
78) Terphenyl-d14	20.09	244	9172	3.42	ng		-0.02
Target Compounds							Qvalue
70) Phenanthrene	17.55	178	23760	7.29	ng		98
74) Fluoranthene	19.54	202	40272	9.86	ng		99
77) Pyrene	19.91	202	43814	12.62	ng		98
80) Benzo(a)anthracene	21.75	228	21970	6.09	ng		96
82) Chrysene	21.82	228	22078	6.35	ng		97
85) Indeno(1,2,3-cd)pyrene	28.79	276	12976m	3.10	ng		
87) Benzo(b)fluoranthene	24.01	252	25584	7.01	ng	#	93
88) Benzo(k)fluoranthene	24.07	252	11197m	3.11	ng		
89) Benzo(a)pyrene	24.89	252	18999m	5.43	ng		
91) Benzo(g,h,i)perylene	29.95	276	13001	3.82	ng	#	86

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

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