Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
Data File : BG023144.D
Acq On : 16 Jul 2016 12:59
Operator : UM/SJ
Sample : H4018-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F9-B4(0-12)C

Quant Time: Jul 18 14:24:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45740	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	221439	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	158063	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	384044	20.00	ng		0.00
75) Chrysene-d12	21.85	240	416147	20.00	ng		0.00
86) Perylene-d12	25.23	264	420004	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	664908	237.75	ng		0.00
7) Phenol-d6	7.30	99	1078640	246.25	ng		0.00
23) Nitrobenzene-d5	9.32	82	792592	153.26	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	527747	185.78	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1565381	155.99	ng		0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
10) Phenol	7.33	94	15513	3.44	ng	#	41
49) Dimethylphthalate	14.24	163	436929	33.84	ng		99
70) Phenanthrene	17.59	178	49644	2.64	ng	#	94
74) Fluoranthene	19.60	202	154734	6.70	ng		95
77) Pyrene	19.96	202	152219	6.51	ng		95
80) Benzo(a)anthracene	21.83	228	128596m	5.52	ng		
82) Chrysene	21.90	228	127660	5.85	ng		96
83) Bis(2-ethylhexyl)phthalate	21.71	149	35605m	2.77	ng		
85) Indeno(1,2,3-cd)pyrene	29.07	276	100524	3.61	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	226184	9.33	ng	#	95
88) Benzo(k)fluoranthene	24.22	252	64761m	2.82	ng		
89) Benzo(a)pyrene	25.06	252	148525	6.39	ng	#	98
91) Benzo(g,h,i)perylene	30.28	276	91569	3.97	ng	#	93

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

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