Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097609.D
Acq On : 11 Aug 2017 22:57
Operator : SJ/JU
Sample : I4697-08 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-4B

Manual Integrations APPROVED
sohil
8/14/2017 6:54:41 PM

Quant Time: Aug 14 10:51:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	84270	20.00	ng		0.00
21) Naphthalene-d8	9.54	136	351282	20.00	ng		0.00
38) Acenaphthene-d10	12.37	164	141090	20.00	ng		0.00
63) Phenanthrene-d10	14.77	188	202381	20.00	ng		0.00
75) Chrysene-d12	18.47	240	154182	20.00	ng		0.00
86) Perylene-d12	20.13	264	175692	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	7083m	1.34	ng		0.17
7) Phenol-d6	7.19	99	12603m	1.92	ng		0.13
23) Nitrobenzene-d5	8.47	82	7105m	1.27	ng		0.05
41) 2,4,6-Tribromophenol	13.67	330	1213	1.13	ng		0.01
44) 2-Fluorobiphenyl	11.32	172	13166	1.41	ng		0.00
78) Terphenyl-d14	17.12	244	7670	1.03	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	9.59	128	2954377	167.909	ng		99
37) 2-Methylnaphthalene	10.70	142	611101	55.199	ng		98
45) 1,1'-Biphenyl	11.46	154	245589	20.289	ng		95
48) Acenaphthylene	12.13	152	176004	11.912	ng		98
51) Acenaphthene	12.43	154	853429	96.381	ng		98
54) Dibenzofuran	12.71	168	739543	59.659	ng		99
57) Fluorene	13.26	166	705895	69.243	ng		99
70) Phenanthrene	14.83	178	2591113	222.292	ng		100
71) Anthracene	14.90	178	810018	67.919	ng		99
72) Carbazole	15.18	167	250494	22.063	ng		98
74) Fluoranthene	16.58	202	1723329	163.615	ng		98
77) Pyrene	16.89	202	1434317	112.494	ng		100
80) Benzo(a)anthracene	18.46	228	666449	74.009	ng		94
82) Chrysene	18.50	228	466114	52.041	ng		96
85) Indeno(1,2,3-cd)pyrene	21.36	276	338598	48.606	ng		95
87) Benzo(b)fluoranthene	19.73	252	607391m	57.573	ng		
88) Benzo(k)fluoranthene	19.76	252	249888m	23.518	ng		
89) Benzo(a)pyrene	20.08	252	580551	59.953	ng		96
90) Dibenzo(a,h)anthracene	21.36	278	63386	9.142	ng	#	76
91) Benzo(g,h,i)perylene	21.71	276	326693	42.953	ng		97

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

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