Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098981.D
Acq On : 30 Sep 2017 23:49
Operator : SJ/JU
Sample : I5563-03 50X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-3

Manual Integrations APPROVED
Sohil
10/2/2017 5:44:50 PM

Quant Time: Oct 01 01:43:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	108464	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	401501	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	152499	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	232892	20.00	ng		0.00
75) Chrysene-d12	14.09	240	186865	20.00	ng		0.00
86) Perylene-d12	15.58	264	137838	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	14329	2.10	ng		-0.01
7) Phenol-d6	6.53	99	18065	2.15	ng		-0.01
23) Nitrobenzene-d5	7.47	82	9110	1.46	ng		-0.01
41) 2,4,6-Tribromophenol	10.75	330	1704	1.37	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	20322	2.22	ng		-0.01
78) Terphenyl-d14	13.02	244	17501	2.13	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.23	128	3131808	166.082	ng		99
37) 2-Methylnaphthalene	8.92	142	1061546	86.596	ng		99
45) 1,1'-Biphenyl	9.37	154	299365	22.841	ng		98
48) Acenaphthylene	9.82	152	422985	28.079	ng		98
51) Acenaphthene	9.99	154	686774	71.970	ng		99
54) Dibenzofuran	10.16	168	792756	62.395	ng		98
57) Fluorene	10.51	166	812698	79.582	ng		98
70) Phenanthrene	11.48	178	2470276	198.160	ng		99
71) Anthracene	11.53	178	1044260	81.870	ng		100
72) Carbazole	11.67	167	229949	18.410	ng		100
74) Fluoranthene	12.67	202	1769554	140.182	ng		100
77) Pyrene	12.90	202	1527522	107.201	ng		100
80) Benzo(a)anthracene	14.08	228	784498m	69.332	ng		
82) Chrysene	14.12	228	574815	53.359	ng		98
85) Indeno(1,2,3-cd)pyrene	17.09	276	156810	18.197	ng		98
87) Benzo(b)fluoranthene	15.14	252	524548m	61.895	ng		
88) Benzo(k)fluoranthene	15.17	252	164047m	19.598	ng		
89) Benzo(a)pyrene	15.52	252	390936	50.253	ng	#	94
90) Dibenzo(a,h)anthracene	17.10	278	44116	7.086	ng	#	85
91) Benzo(g,h,i)perylene	17.56	276	133129	21.633	ng		97

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

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