Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098398.D
Acq On : 9 Sep 2017 20:58
Operator : SJ/JU
Sample : I5151-04 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI2-4

Manual Integrations APPROVED
Sohil
9/11/2017 2:42:54 PM

Quant Time: Sep 11 12:14:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	101114	20.00	ng		-0.03
21) Naphthalene-d8	7.96	136	386777	20.00	ng		-0.03
38) Acenaphthene-d10	9.70	164	167949	20.00	ng		-0.04
63) Phenanthrene-d10	11.19	188	270628	20.00	ng		-0.03
75) Chrysene-d12	13.83	240	209838	20.00	ng		-0.04
86) Perylene-d12	15.23	264	198342	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	18333	2.76	ng		-0.02
7) Phenol-d6	6.33	99	26529	2.94	ng		-0.02
23) Nitrobenzene-d5	7.24	82	14319	2.01	ng		-0.04
41) 2,4,6-Tribromophenol	10.50	330	2893	1.99	ng		-0.04
44) 2-Fluorobiphenyl	9.03	172	25936	2.27	ng		-0.04
78) Terphenyl-d14	12.77	244	17025	1.69	ng		-0.04
Target Compounds							Qvalue
31) Naphthalene	7.99	128	2411892	120.117	ng		99
37) 2-Methylnaphthalene	8.67	142	595430	48.367	ng		98
45) 1,1'-Biphenyl	9.13	154	199407	13.020	ng		95
48) Acenaphthylene	9.57	152	127628	7.182	ng	#	96
51) Acenaphthene	9.75	154	646692	57.701	ng		99
54) Dibenzofuran	9.92	168	595224	39.627	ng		96
57) Fluorene	10.26	166	513014	44.175	ng		96
70) Phenanthrene	11.23	178	1779877	123.423	ng		100
71) Anthracene	11.27	178	604234	41.310	ng		99
72) Carbazole	11.42	167	190331	13.709	ng		96
74) Fluoranthene	12.41	202	1252379	83.203	ng		98
77) Pyrene	12.63	202	1099520	64.066	ng		98
80) Benzo(a)anthracene	13.82	228	459869m	36.566	ng		
82) Chrysene	13.85	228	367010m	29.336	ng		
85) Indeno(1,2,3-cd)pyrene	16.57	276	161877m	17.589	ng		
87) Benzo(b)fluoranthene	14.83	252	484181m	38.728	ng		
88) Benzo(k)fluoranthene	14.86	252	121329m	10.330	ng		
89) Benzo(a)pyrene	15.17	252	364788	32.959	ng		98
90) Dibenzo(a,h)anthracene	16.57	278	36387m	4.038	ng		
91) Benzo(g,h,i)perylene	16.97	276	148360	15.780	ng		92

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

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