Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098439.D
Acq On : 12 Sep 2017 8:51
Operator : SJ/JU
Sample : I5151-04DL 250X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
9/12/2017 6:02:25 PM

Quant Time: Sep 12 11:52:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	222459	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	904901	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	366217	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	534702	20.00	ng	0.00
75) Chrysene-d12	13.82	240	376940	20.00	ng	0.00
86) Perylene-d12	15.22	264	380107	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	5258	0.35	ng	0.02
7) Phenol-d6	6.34	99	8328	0.44	ng	0.02
23) Nitrobenzene-d5	7.24	82	4470	0.28	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	442	0.18	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	9857	0.46	ng	-0.01
78) Terphenyl-d14	12.76	244	5686	0.33	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.97	128	2463222	55.063	ng	98
37) 2-Methylnaphthalene	8.66	142	407711	15.046	ng	99
45) 1,1'-Biphenyl	9.13	154	122391	3.734	ng	98
48) Acenaphthylene	9.56	152	87198	2.505	ng	96
51) Acenaphthene	9.73	154	449482	20.315	ng	98
54) Dibenzofuran	9.90	168	375753	12.891	ng	97
57) Fluorene	10.25	166	332378	13.777	ng	99
70) Phenanthrene	11.21	178	1402976	49.494	ng	99
71) Anthracene	11.26	178	505014	17.353	ng	98
72) Carbazole	11.42	167	139641	5.148	ng	97
74) Fluoranthene	12.39	202	852323	30.036	ng	98
77) Pyrene	12.62	202	716133	24.083	ng	98
80) Benzo(a)anthracene	13.80	228	257190m	11.638	ng	
82) Chrysene	13.84	228	207189	9.275	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	92024	5.872	ng	98
87) Benzo(b)fluoranthene	14.82	252	270802m	11.331	ng	
88) Benzo(k)fluoranthene	14.84	252	70351m	3.153	ng	
89) Benzo(a)pyrene	15.16	252	212646	9.987	ng	97
91) Benzo(g,h,i)perylene	16.96	276	86445	5.549	ng	95

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

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