Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097655.D
Acq On : 13 Aug 2017 4:36
Operator : SJ/JU
Sample : I4697-11DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-6BDL

Manual Integrations APPROVED
sohil
8/14/2017 7:07:00 PM

Quant Time: Aug 14 07:32:54 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	7.50	152	122608	20.00	ng		0.00
21) Naphthalene-d8	9.53	136	473311	20.00	ng		0.00
38) Acenaphthene-d10	12.35	164	194672	20.00	ng		-0.02
63) Phenanthrene-d10	14.75	188	264170	20.00	ng		-0.01
75) Chrysene-d12	18.45	240	188404	20.00	ng		-0.01
86) Perylene-d12	20.12	264	191782	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	141461	18.34	ng		0.05
7) Phenol-d6	7.10	99	192748	20.14	ng		0.04
23) Nitrobenzene-d5	8.43	82	102248	13.55	ng		0.00
41) 2,4,6-Tribromophenol	13.66	330	18098	12.23	ng		0.00
44) 2-Fluorobiphenyl	11.30	172	145571	11.29	ng		-0.02
78) Terphenyl-d14	17.10	244	71568	7.86	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	9.56	128	459800	19.395	ng		98
37) 2-Methylnaphthalene	10.70	142	47509	3.185	ng		97
48) Acenaphthylene	12.13	152	49449	2.426	ng		93
49) Dimethylphthalate	12.00	163	31146	2.076	ng		96
51) Acenaphthene	12.40	154	227040	18.583	ng		96
54) Dibenzofuran	12.70	168	91768	5.365	ng		97
57) Fluorene	13.24	166	184769	13.136	ng		99
70) Phenanthrene	14.80	178	943579	62.016	ng		99
71) Anthracene	14.87	178	334071	21.460	ng		98
72) Carbazole	15.19	167	32073	2.164	ng		97
74) Fluoranthene	16.56	202	726665	52.854	ng		97
77) Pyrene	16.86	202	605517	38.865	ng		98
80) Benzo(a)anthracene	18.44	228	292529m	26.585	ng		
82) Chrysene	18.49	228	236557	21.614	ng		98
85) Indeno(1,2,3-cd)pyrene	21.34	276	118929	13.971	ng		99
87) Benzo(b)fluoranthene	19.72	252	292019m	25.357	ng		
88) Benzo(k)fluoranthene	19.74	252	111880m	9.646	ng		
89) Benzo(a)pyrene	20.07	252	245933	23.267	ng		98
90) Dibenzo(a,h)anthracene	21.34	278	29356	3.879	ng	#	87
91) Benzo(g,h,i)perylene	21.69	276	111712	13.455	ng		92

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

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