Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097580.D
Acq On : 11 Aug 2017 1:34
Operator : SJ/JU
Sample : I4697-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-1B

Manual Integrations APPROVED
sohil
8/14/2017 6:35:33 PM

Quant Time: Aug 11 07:06:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	119166	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	448713	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	170675	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	223142	20.00	ng	-0.02
75) Chrysene-d12	13.53	240	177863	20.00	ng	-0.01
86) Perylene-d12	14.87	264	188055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	142170	17.98	ng	0.00
7) Phenol-d6	6.07	99	195478	21.66	ng	-0.01
23) Nitrobenzene-d5	6.97	82	105130	13.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	19228	14.26	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	139622	13.88	ng	-0.02
78) Terphenyl-d14	12.47	244	66666	7.64	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.69	128	352834	16.681	ng	99
37) 2-Methylnaphthalene	8.39	142	73183	5.465	ng	97
45) 1,1'-Biphenyl	8.85	154	48355	3.317	ng	98
48) Acenaphthylene	9.28	152	256416	15.572	ng	98
49) Dimethylphthalate	9.16	163	41542	3.205	ng	97
51) Acenaphthene	9.45	154	140700	14.506	ng	96
54) Dibenzofuran	9.62	168	234398	18.143	ng	99
57) Fluorene	9.96	166	245754	25.309	ng	98
70) Phenanthrene	10.92	178	1168433	97.727	ng	99
71) Anthracene	10.97	178	524441	42.827	ng	99
72) Carbazole	11.14	167	92390	7.672	ng	99
74) Fluoranthene	12.11	202	1363516	116.413	ng	99
77) Pyrene	12.33	202	1215083	83.447	ng	99
80) Benzo(a)anthracene	13.52	228	732449m	63.644	ng	
82) Chrysene	13.55	228	565398	50.313	ng	97
85) Indeno(1,2,3-cd)pyrene	16.06	276	247512	25.686	ng	91
87) Benzo(b)fluoranthene	14.52	252	653637m	57.821	ng	
88) Benzo(k)fluoranthene	14.54	252	292996m	27.200	ng	
89) Benzo(a)pyrene	14.82	252	561563	54.278	ng	98
90) Dibenzo(a,h)anthracene	16.05	278	47556m	5.605	ng	
91) Benzo(g,h,i)perylene	16.40	276	206606	23.221	ng	93

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

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