Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097582.D
Acq On : 11 Aug 2017 2:29
Operator : SJ/JU
Sample : I4697-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-7B

Manual Integrations APPROVED
sohil
8/14/2017 6:35:52 PM

Quant Time: Aug 11 07:28:40 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	110868	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	414324	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	168099	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	238161	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	182987	20.00	ng	-0.02
86) Perylene-d12	14.86	264	181026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	120874	16.44	ng	0.00
7) Phenol-d6	6.08	99	178039	21.21	ng	0.00
23) Nitrobenzene-d5	6.97	82	93206	13.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	18748	14.12	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	133468	13.47	ng	-0.02
78) Terphenyl-d14	12.47	244	69901	7.79	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.69	128	366152	18.747	ng	99
37) 2-Methylnaphthalene	8.39	142	134630	10.887	ng	98
45) 1,1'-Biphenyl	8.85	154	52540	3.659	ng	95
48) Acenaphthylene	9.28	152	110405	6.808	ng	96
51) Acenaphthene	9.45	154	108411	11.349	ng	98
54) Dibenzofuran	9.62	168	228600	17.966	ng	99
57) Fluorene	9.96	166	287345	30.046	ng	98
70) Phenanthrene	10.92	178	1110419	87.018	ng	99
71) Anthracene	10.97	178	333846	25.543	ng	100
72) Carbazole	11.14	167	105171	8.182	ng	96
74) Fluoranthene	12.10	202	774217	61.932	ng	99
77) Pyrene	12.33	202	681034	45.461	ng	98
80) Benzo(a)anthracene	13.51	228	356435	30.104	ng	95
82) Chrysene	13.54	228	255701	22.117	ng	98
85) Indeno(1,2,3-cd)pyrene	16.04	276	92203	9.301	ng	93
87) Benzo(b)fluoranthene	14.52	252	312400m	28.708	ng	
88) Benzo(k)fluoranthene	14.53	252	117854m	11.365	ng	
89) Benzo(a)pyrene	14.81	252	246378	24.738	ng	98
90) Dibenzo(a,h)anthracene	16.04	278	23741	2.907	ng	93
91) Benzo(g,h,i)perylene	16.40	276	81478	9.513	ng	99

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

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