Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097577.D
Acq On : 11 Aug 2017 00:10
Operator : SJ/JU
Sample : I4697-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-8B

Manual Integrations APPROVED
sohil
8/14/2017 6:35:08 PM

Quant Time: Aug 11 05:30:02 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	112264	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	473390	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	195003	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	290540	20.00	ng	-0.02
75) Chrysene-d12	13.53	240	177159	20.00	ng	-0.01
86) Perylene-d12	14.87	264	189859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	752344	101.03	ng	-0.02
7) Phenol-d6	6.07	99	855613	100.64	ng	-0.02
23) Nitrobenzene-d5	6.96	82	510926	63.32	ng	-0.03
41) 2,4,6-Tribromophenol	10.21	330	128851	83.63	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	693060	60.32	ng	-0.02
78) Terphenyl-d14	12.47	244	384926	44.30	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.08	94	28671	2.843	ng	# 58
31) Naphthalene	7.69	128	188741	8.458	ng	98
37) 2-Methylnaphthalene	8.39	142	91430	6.471	ng	97
45) 1,1'-Biphenyl	8.85	154	49865	2.994	ng	97
48) Acenaphthylene	9.28	152	53133	2.824	ng	# 96
49) Dimethylphthalate	9.16	163	167418	11.306	ng	98
51) Acenaphthene	9.45	154	214792	19.382	ng	99
54) Dibenzofuran	9.62	168	253104	17.147	ng	98
57) Fluorene	9.96	166	341897	30.818	ng	98
70) Phenanthrene	10.93	178	1841892	118.318	ng	100
71) Anthracene	10.97	178	604741	37.929	ng	100
72) Carbazole	11.14	167	157595	10.050	ng	98
74) Fluoranthene	12.11	202	1457342	95.560	ng	99
77) Pyrene	12.33	202	1344071	92.673	ng	98
80) Benzo(a)anthracene	13.52	228	644363	56.213	ng	99
82) Chrysene	13.55	228	539547	48.203	ng	96
83) Bis(2-ethylhexyl)phthalate	13.52	149	20954	2.175	ng	94
85) Indeno(1,2,3-cd)pyrene	16.06	276	247270	25.763	ng	95
87) Benzo(b)fluoranthene	14.52	252	660332m	57.859	ng	
88) Benzo(k)fluoranthene	14.54	252	153686m	14.131	ng	
89) Benzo(a)pyrene	14.82	252	509369	48.765	ng	97
90) Dibenzo(a,h)anthracene	16.05	278	53362m	6.230	ng	
91) Benzo(g,h,i)perylene	16.40	276	224983	25.047	ng	95

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097577.D
Acq On : 11 Aug 2017 00:10
Operator : SJ/JU
Sample : I4697-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 11 05:30:02 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

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-8B

Manual Integrations APPROVED
sohil
8/14/2017 6:35:08 PM