Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096883.D
Acq On : 19 Jul 2017 21:24
Operator : SJ/JU
Sample : I4280-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-071817-B

Manual Integrations APPROVED
Sohil
7/20/2017 3:05:03 PM

Quant Time: Jul 20 05:07:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	116281	20.00	ng		-0.01
21) Naphthalene-d8	7.87	136	503005	20.00	ng		-0.02
38) Acenaphthene-d10	9.62	164	178557	20.00	ng		-0.02
63) Phenanthrene-d10	11.10	188	254757	20.00	ng		0.00
75) Chrysene-d12	13.73	240	199689	20.00	ng		0.00
86) Perylene-d12	15.10	264	165586	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	680125	87.94	ng		0.00
7) Phenol-d6	6.24	99	832234	89.68	ng		-0.01
23) Nitrobenzene-d5	7.15	82	485169	59.74	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	127557	83.69	ng		-0.02
44) 2-Fluorobiphenyl	8.95	172	804721	71.20	ng		-0.01
78) Terphenyl-d14	12.68	244	441988	38.39	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.25	94	33409	3.184	ng		94
20) 3+4-Methylphenols	7.01	107	46066	5.851	ng	#	57
31) Naphthalene	7.89	128	284286	11.931	ng		99
37) 2-Methylnaphthalene	8.58	142	197050	12.971	ng		98
48) Acenaphthylene	9.47	152	121258	6.749	ng	#	96
49) Dimethylphthalate	9.35	163	96364	7.167	ng		100
51) Acenaphthene	9.65	154	108541	10.226	ng		96
54) Dibenzofuran	9.82	168	98431	6.618	ng	#	95
57) Fluorene	10.16	166	266947	24.288	ng		100
70) Phenanthrene	11.13	178	1050482	75.836	ng		99
71) Anthracene	11.17	178	329173	23.503	ng		99
72) Carbazole	11.33	167	90857	6.699	ng		98
74) Fluoranthene	12.31	202	832099	62.758	ng		99
77) Pyrene	12.53	202	925516	51.069	ng		99
80) Benzo(a)anthracene	13.72	228	399559	32.113	ng		95
82) Chrysene	13.75	228	341014m	27.841	ng		
85) Indeno(1,2,3-cd)pyrene	16.37	276	109048	12.473	ng		93
87) Benzo(b)fluoranthene	14.73	252	317932m	31.835	ng		
88) Benzo(k)fluoranthene	14.74	252	100800m	10.659	ng		
89) Benzo(a)pyrene	15.04	252	257112	28.070	ng		99
90) Dibenzo(a,h)anthracene	16.38	278	33344	3.956	ng	#	71
91) Benzo(g,h,i)perylene	16.76	276	111269	12.329	ng		98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096883.D
Acq On : 19 Jul 2017 21:24
Operator : SJ/JU
Sample : I4280-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 05:07:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CL-01-071817-B

Manual Integrations APPROVED
Sohil
7/20/2017 3:05:03 PM