Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093446.D
Acq On : 8 Mar 2017 23:23
Operator : SJ/MA
Sample : I2106-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB414

Manual Integrations APPROVED
mohammad
3/10/2017 8:12:08 AM

Quant Time: Mar 09 00:37:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	178918	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	682186	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	282619	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	423440	20.00	ng		0.01
75) Chrysene-d12	13.93	240	290871	20.00	ng		0.01
86) Perylene-d12	15.36	264	290142	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1218302	113.33	ng		0.01
7) Phenol-d6	6.42	99	1584140	116.86	ng		0.01
23) Nitrobenzene-d5	7.34	82	994641	80.90	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	208193	113.07	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1339480	88.16	ng		0.00
78) Terphenyl-d14	12.87	244	793624	70.94	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.44	94	100358	6.04	ng	#	74
31) Naphthalene	8.07	128	292764	8.56	ng		99
37) 2-Methylnaphthalene	8.77	142	132420	6.09	ng		98
45) 1,1'-Biphenyl	9.22	154	44591	2.17	ng		94
48) Acenaphthylene	9.67	152	156738	6.03	ng	#	92
49) Dimethylphthalate	9.53	163	162233	8.66	ng	#	98
51) Acenaphthene	9.84	154	46240	3.01	ng	#	85
54) Dibenzofuran	10.01	168	118655	6.17	ng		98
57) Fluorene	10.36	166	105190	6.45	ng		93
70) Phenanthrene	11.32	178	733966	30.37	ng		99
71) Anthracene	11.37	178	311632	12.75	ng		97
72) Carbazole	11.53	167	74149	3.23	ng	#	87
74) Fluoranthene	12.51	202	1037626	44.44	ng		97
77) Pyrene	12.73	202	1208949	57.15	ng		99
80) Benzo(a)anthracene	13.92	228	574669	33.46	ng	#	94
82) Chrysene	13.97	228	446329m	28.08	ng		
83) Bis(2-ethylhexyl)phthalate	13.91	149	29931	2.41	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.75	276	363842	27.35	ng		95
87) Benzo(b)fluoranthene	14.96	252	704337m	39.86	ng		
88) Benzo(k)fluoranthene	14.97	252	213645m	12.54	ng		
89) Benzo(a)pyrene	15.31	252	556485	34.46	ng	#	94
90) Dibenzo(a,h)anthracene	16.75	278	85578	6.41	ng	#	80
91) Benzo(g,h,i)perylene	17.17	276	421109	30.71	ng	#	87

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093446.D
Acq On : 8 Mar 2017 23:23
Operator : SJ/MA
Sample : I2106-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 09 00:37:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
HY-SB414

Manual Integrations APPROVED
mohammad
3/10/2017 8:12:08 AM