Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097255.D
Acq On : 2 Aug 2017 5:37
Operator : SJ/JU
Sample : I4471-22 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L6-ESW

Manual Integrations APPROVED
Sohil
8/2/2017 7:15:42 PM

Quant Time: Aug 02 15:59:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	103893	20.00	ng		-0.04
21) Naphthalene-d8	7.75	136	394033	20.00	ng		-0.04
38) Acenaphthene-d10	9.49	164	126399	20.00	ng		-0.04
63) Phenanthrene-d10	10.97	188	199490	20.00	ng		-0.03
75) Chrysene-d12	13.62	240	145587	20.00	ng		0.00
86) Perylene-d12	14.96	264	150366	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	416379	60.42	ng		-0.03
7) Phenol-d6	6.13	99	441580	56.12	ng		-0.04
23) Nitrobenzene-d5	7.03	82	236492	35.21	ng		-0.05
41) 2,4,6-Tribromophenol	10.28	330	52898	52.97	ng		-0.04
44) 2-Fluorobiphenyl	8.82	172	326488	43.84	ng		-0.05
78) Terphenyl-d14	12.56	244	236596	33.13	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.15	94	23171	2.483	ng		82
31) Naphthalene	7.77	128	289019	15.560	ng		98
37) 2-Methylnaphthalene	8.46	142	128549	10.931	ng		98
45) 1,1'-Biphenyl	8.92	154	64830	6.005	ng		94
48) Acenaphthylene	9.35	152	70122	5.750	ng	#	94
49) Dimethylphthalate	9.23	163	113113	11.784	ng		99
51) Acenaphthene	9.53	154	402206	55.994	ng		97
54) Dibenzofuran	9.70	168	316438	33.074	ng		99
57) Fluorene	10.04	166	469398	65.275	ng		97
70) Phenanthrene	11.02	178	3583830	335.290	ng		100
71) Anthracene	11.06	178	1273629	116.339	ng		99
72) Carbazole	11.21	167	363025	33.717	ng		98
74) Fluoranthene	12.21	202	3902555	372.691	ng		99
77) Pyrene	12.44	202	3833661	321.650	ng		97
80) Benzo(a)anthracene	13.61	228	2059648	218.644	ng		98
82) Chrysene	13.65	228	1642747m	178.590	ng		
85) Indeno(1,2,3-cd)pyrene	16.19	276	712971	90.393	ng		95
87) Benzo(b)fluoranthene	14.61	252	1865324m	206.368	ng		
88) Benzo(k)fluoranthene	14.63	252	364577m	42.328	ng		
89) Benzo(a)pyrene	14.92	252	1293180	156.322	ng		97
90) Dibenzo(a,h)anthracene	16.18	278	152003m	22.406	ng		
91) Benzo(g,h,i)perylene	16.55	276	753642	105.937	ng		96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097255.D
Acq On : 2 Aug 2017 5:37
Operator : SJ/JU
Sample : I4471-22 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 02 15:59:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-L6-ESW

Manual Integrations APPROVED
Sohil
8/2/2017 7:15:42 PM