Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110834.D
Acq On : 16 Nov 2018 23:11
Operator : JU/SJ
Sample : J5977-12 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Manual Integrations APPROVED
Sohil
11/19/2018 11:56:07 AM

Quant Time: Nov 17 00:38:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	61377	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	252936	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	113727	20.00	ng		-0.01
64) Phenanthrene-d10	11.47	188	182209	20.00	ng		-0.01
76) Chrysene-d12	14.13	240	143329	20.00	ng		0.00
87) Perylene-d12	15.66	264	106390	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	71726	18.98	ng		0.00
7) Phenol-d6	6.56	99	93637	19.38	ng		-0.01
23) Nitrobenzene-d5	7.50	82	60174	13.70	ng		-0.01
42) 2,4,6-Tribromophenol	10.77	330	17518	15.29	ng		-0.01
45) 2-Fluorobiphenyl	9.29	172	112119	14.08	ng		-0.01
79) Terphenyl-d14	13.06	244	78313	10.23	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.25	128	256808	21.628	ng		99
37) 2-Methylnaphthalene	8.93	142	92601	11.896	ng		100
38) 1-Methylnaphthalene	9.03	142	71792	9.590	ng		97
46) 1,1'-Biphenyl	9.40	154	38736	3.651	ng		100
49) Acenaphthylene	9.85	152	207254	18.829	ng		99
50) Dimethylphthalate	9.69	163	20312	2.394	ng		100
52) Acenaphthene	10.02	154	26520	3.812	ng		98
55) Dibenzofuran	10.19	168	137476	13.508	ng		98
58) Fluorene	10.53	166	226011	28.912	ng		98
71) Phenanthrene	11.51	178	1372052	140.553	ng		100
72) Anthracene	11.56	178	338595	34.385	ng		99
73) Carbazole	11.71	167	82981	8.775	ng		100
75) Fluoranthene	12.70	202	1086226	110.988	ng		100
78) Pyrene	12.93	202	1034877	93.773	ng		99
81) Benzo(a)anthracene	14.12	228	526582	61.467	ng		94
83) Chrysene	14.16	228	415118	50.862	ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	127694	21.803	ng		97
88) Benzo(b)fluoranthene	15.21	252	437980m	68.815	ng		
89) Benzo(k)fluoranthene	15.23	252	117680m	18.712	ng		
90) Benzo(a)pyrene	15.60	252	289372	50.041	ng		100
91) Dibenzo(a,h)anthracene	17.23	278	36279	7.414	ng	#	78
92) Benzo(g,h,i)perylene	17.71	276	120326	24.782	ng		97

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110834.D
Acq On : 16 Nov 2018 23:11
Operator : JU/SJ
Sample : J5977-12 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 17 00:38:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MMTW-01(3-5)

Manual Integrations APPROVED
Sohil
11/19/2018 11:56:07 AM