Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118624.D
Acq On : 21 Jan 2020 8:03
Operator : CG/JU
Sample : L1148-16 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43-(2-4)

Manual Integrations APPROVED
mohammad
1/21/2020 2:26:51 PM

Quant Time: Jan 21 10:04:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	394270	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1400828	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	726628	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	1033573	20.00	ng		0.00
76) Chrysene-d12	14.06	240	728809	20.00	ng		0.02
87) Perylene-d12	15.54	264	833789	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	126464	5.96	ng		0.00
7) Phenol-d6	6.50	99	165427	6.00	ng		-0.01
23) Nitrobenzene-d5	7.43	82	90765	3.62	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	33869	4.03	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	203481	4.60	ng		0.00
79) Terphenyl-d14	13.00	244	181527	5.43	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.21	128	11396737	180.099	ng	#	88
37) 2-Methylnaphthalene	8.89	142	4677996	104.731	ng		96
38) 1-Methylnaphthalene	8.99	142	3888414	91.631	ng		99
46) 1,1'-Biphenyl	9.35	154	2264889	45.226	ng		99
49) Acenaphthylene	9.79	152	5753529	96.891	ng	#	91
52) Acenaphthene	9.96	154	677688	17.067	ng		94
55) Dibenzofuran	10.13	168	1718469	31.230	ng	#	95
58) Fluorene	10.48	166	4454584	103.119	ng		97
71) Phenanthrene	11.47	178	12408849m	248.854	ng		
72) Anthracene	11.50	178	5473376	110.932	ng		94
73) Carbazole	11.64	167	836218	18.477	ng		97
75) Fluoranthene	12.64	202	8318198	158.164	ng		92
78) Pyrene	12.88	202	10349925m	209.175	ng		
81) Benzo(a)anthracene	14.05	228	5642403	128.699	ng	#	78
83) Chrysene	14.09	228	5094967	121.257	ng		92
86) Indeno(1,2,3-cd)pyrene	17.03	276	2441632	66.877	ng		97
88) Benzo(b)fluoranthene	15.12	252	5390873m	102.860	ng		
89) Benzo(k)fluoranthene	15.13	252	1819082m	37.464	ng		
90) Benzo(a)pyrene	15.49	252	5218808	115.434	ng	#	94
91) Dibenzo(a,h)anthracene	17.04	278	659179	16.483	ng		96
92) Benzo(g,h,i)perylene	17.49	276	2650681	68.265	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118624.D
Acq On : 21 Jan 2020 8:03
Operator : CG/JU
Sample : L1148-16 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 21 10:04:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-43-(2-4)

Manual Integrations APPROVED
mohammad
1/21/2020 2:26:51 PM