Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
Data File : BF125909.D
Acq On : 19 Oct 2021 20:03
Operator : JU/CG
Sample : M4249-07DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-(S)DL

Manual Integrations APPROVED
mohammad
10/20/2021 1:54:46 PM

Quant Time: Oct 20 09:29:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 12:43:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	167236	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	659242	20.00	ng		# 0.00
39) Acenaphthene-d10	9.857	164	301146	20.00	ng		0.00
64) Phenanthrene-d10	11.339	188	465623	20.00	ng		# 0.00
76) Chrysene-d12	13.980	240	346751	20.00	ng		0.00
86) Perylene-d12	15.427	264	271676	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	234408	22.90	ng		-0.01
7) Phenol-d6	6.445	99	283369	21.50	ng		-0.01
23) Nitrobenzene-d5	7.381	82	149692	14.11	ng		-0.01
42) 2,4,6-Tribromophenol	10.639	330	56820	19.11	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	313191	17.94	ng		0.00
79) Terphenyl-d14	12.921	244	281737	12.38	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.128	128	85294	2.68	ng		98
37) 2-Methylnaphthalene	8.816	142	59052	2.86	ng		98
38) 1-Methylnaphthalene	8.916	142	78124	3.90	ng		98
49) Acenaphthylene	9.716	152	146711	5.57	ng	#	97
52) Acenaphthene	9.886	154	71522	4.35	ng		98
55) Dibenzofuran	10.063	168	65948	2.68	ng	#	88
58) Fluorene	10.404	166	165204	9.15	ng		98
71) Phenanthrene	11.369	178	1573971	63.18	ng		97
72) Anthracene	11.416	178	323422	13.00	ng		100
75) Fluoranthene	12.557	202	1926399	85.70	ng		95
78) Pyrene	12.792	202	2201612	62.50	ng		95
81) Benzo(a)anthracene	13.968	228	1063061	47.25	ng		94
83) Chrysene	14.010	228	976102	43.90	ng		96
87) Indeno(1,2,3-cd)pyrene	16.868	276	301096	14.52	ng		94
88) Benzo(b)fluoranthene	15.010	252	812036m	52.94	ng		
89) Benzo(k)fluoranthene	15.033	252	268630m	17.06	ng		
90) Benzo(a)pyrene	15.368	252	593708	43.71	ng		99
91) Dibenzo(a,h)anthracene	16.874	278	85321m	4.99	ng		
92) Benzo(g,h,i)perylene	17.304	276	293424	16.80	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
Data File : BF125909.D
Acq On : 19 Oct 2021 20:03
Operator : JU/CG
Sample : M4249-07DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 20 09:29:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 12:43:03 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP2-(S)DL

Manual Integrations APPROVED
mohammad
10/20/2021 1:54:46 PM