Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

Quant Time: Aug 11 22:25:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	163607	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	200026	20.000	ng	# 0.02
39) Acenaphthene-d10	9.851	164	268727	20.000	ng	0.02
64) Phenanthrene-d10	11.339	188	307732	20.000	ng	# 0.02
76) Chrysene-d12	14.004	240	211402	20.000	ng	# 0.03
86) Perylene-d12	15.463	264	232216	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	398887	37.061	ng	0.00
7) Phenol-d6	6.440	99	563152	40.932	ng	0.00
23) Nitrobenzene-d5	7.369	82	334255	104.429	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	83927	30.637	ng	0.02
45) 2-Fluorobiphenyl	9.163	172	619711	38.343	ng	0.00
79) Terphenyl-d14	12.933	244	529693	44.171	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.192	128	25528765	2539.435	ng	# 88
37) 2-Methylnaphthalene	8.863	142	10200229	1530.769	ng	99
38) 1-Methylnaphthalene	8.957	142	6713329	1083.441	ng	97
46) 1,1'-Biphenyl	9.275	154	2760357	132.093	ng	97
49) Acenaphthylene	9.751	152	7804552	317.092	ng	# 92
52) Acenaphthene	9.898	154	1473729	92.395	ng	96
55) Dibenzofuran	10.057	168	916148	40.348	ng	# 79
58) Fluorene	10.428	166	3799393	229.726	ng	90
71) Phenanthrene	11.410	178	11035043	675.113	ng	96
72) Anthracene	11.451	178	4300397m	257.569	ng	
73) Carbazole	11.575	167	298087	19.996	ng	# 90
75) Fluoranthene	12.586	202	5415712	313.664	ng	97
78) Pyrene	12.827	202	7334520m	400.948	ng	
81) Benzo(a)anthracene	13.998	228	3718811	246.014	ng	# 82
83) Chrysene	14.033	228	3056287	207.527	ng	94
87) Indeno(1,2,3-cd)pyrene	16.968	276	810686	59.360	ng	# 95
88) Benzo(b)fluoranthene	15.045	252	2055952m	145.167	ng	
89) Benzo(k)fluoranthene	15.068	252	765200m	54.237	ng	
90) Benzo(a)pyrene	15.415	252	2354480	178.303	ng	# 95
91) Dibenzo(a,h)anthracene	16.974	278	241843	21.912	ng	# 91
92) Benzo(g,h,i)perylene	17.427	276	881065	78.257	ng	# 93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 11 22:25:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023