Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135800.D
Acq On : 17 Oct 2023 03:29
Operator : CG\JU
Sample : 04704-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-2(5-10)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

Quant Time: Oct 17 04:12:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.734	152	109548	20.000	ng		-0.01
21) Naphthalene-d8	8.016	136	392142	20.000	ng		0.00
39) Acenaphthene-d10	9.775	164	172892	20.000	ng		-0.01
64) Phenanthrene-d10	11.280	188	286056	20.000	ng		0.00
76) Chrysene-d12	13.951	240	148613	20.000	ng		0.00
86) Perylene-d12	15.427	264	141480	20.000	ng		# 0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	300303	44.073	ng		0.00
7) Phenol-d6	6.387	99	381649	44.891	ng		-0.01
23) Nitrobenzene-d5	7.304	82	220292	30.897	ng		-0.01
42) 2,4,6-Tribromophenol	10.575	330	65387	39.413	ng		-0.01
45) 2-Fluorobiphenyl	9.092	172	385196	34.834	ng		-0.01
79) Terphenyl-d14	12.874	244	325792	40.598	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.040	128	1462374	76.456	ng		99
37) 2-Methylnaphthalene	8.734	142	885619	70.277	ng		100
38) 1-Methylnaphthalene	8.839	142	1313258	112.987	ng		99
46) 1,1'-Biphenyl	9.198	154	549045	41.457	ng		98
49) Acenaphthylene	9.639	152	723740	45.820	ng	#	93
52) Acenaphthene	9.810	154	288961	30.521	ng		95
55) Dibenzofuran	9.986	168	273105	19.118	ng	#	92
58) Fluorene	10.333	166	1143210	102.223	ng		97
71) Phenanthrene	11.322	178	4167557	304.125	ng		98
72) Anthracene	11.363	178	890530	62.714	ng		100
73) Carbazole	11.516	167	90221	6.813	ng	#	94
75) Fluoranthene	12.516	202	2444563	160.731	ng		99
78) Pyrene	12.757	202	3209627	271.782	ng		95
81) Benzo(a)anthracene	13.939	228	1298471	133.020	ng		94
83) Chrysene	13.980	228	1212575	128.250	ng		95
87) Indeno(1,2,3-cd)pyrene	16.939	276	334961	43.451	ng	#	92
88) Benzo(b)fluoranthene	15.004	252	783925m	99.004	ng		
89) Benzo(k)fluoranthene	15.021	252	278297m	36.202	ng		
90) Benzo(a)pyrene	15.374	252	849781	114.130	ng		99
91) Dibenzo(a,h)anthracene	16.939	278	100665	15.929	ng	#	88
92) Benzo(g,h,i)perylene	17.398	276	356831	54.969	ng		98

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

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