Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134787.D
Acq On : 15 Aug 2023 16:38
Operator : CG\JU
Sample : 04014-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 16 03:11:50 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-SB06-Z84-85

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	182837	20.000	ng		0.00
21) Naphthalene-d8	8.087	136	514052	20.000	ng	#	0.00
39) Acenaphthene-d10	9.839	164	333661	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	493045	20.000	ng	#	0.00
76) Chrysene-d12	13.980	240	341568	20.000	ng	#	0.00
86) Perylene-d12	15.451	264	336765	20.000	ng	#	0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	66560	5.534	ng		-0.01
7) Phenol-d6	6.422	99	85251	5.545	ng		-0.02
23) Nitrobenzene-d5	7.357	82	47843	5.816	ng		-0.01
42) 2,4,6-Tribromophenol	10.628	330	15541	4.569	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	108520	5.408	ng		-0.01
79) Terphenyl-d14	12.916	244	89069	4.597	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.140	128	10576332	409.375	ng		95
37) 2-Methylnaphthalene	8.816	142	3682898	215.065	ng		100
38) 1-Methylnaphthalene	8.916	142	3664725	230.138	ng		98
46) 1,1'-Biphenyl	9.263	154	1357975	52.338	ng		98
49) Acenaphthylene	9.698	152	686647	22.469	ng	#	85
52) Acenaphthene	9.892	154	2769467	139.840	ng		99
55) Dibenzofuran	10.045	168	408632	14.494	ng	#	89
58) Fluorene	10.398	166	2139295	104.177	ng		92
71) Phenanthrene	11.380	178	5777793	220.623	ng		98
72) Anthracene	11.422	178	2478931	92.669	ng		97
73) Carbazole	11.557	167	105542	4.419	ng	#	88
75) Fluoranthene	12.557	202	2529729	91.447	ng		96
78) Pyrene	12.792	202	3466697	117.291	ng		94
81) Benzo(a)anthracene	13.974	228	1718488m	70.361	ng		
83) Chrysene	14.010	228	1563727	65.716	ng		96
87) Indeno(1,2,3-cd)pyrene	16.933	276	274648	13.867	ng	#	95
88) Benzo(b)fluoranthene	15.021	252	985728m	47.993	ng		
89) Benzo(k)fluoranthene	15.045	252	264882m	12.946	ng		
90) Benzo(a)pyrene	15.392	252	1016094	53.059	ng	#	97
91) Dibenzo(a,h)anthracene	16.945	278	87807	5.486	ng	#	92
92) Benzo(g,h,i)perylene	17.386	276	291825	17.873	ng	#	93

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

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