Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135900.D
Acq On : 19 Oct 2023 22:23
Operator : CG\JU
Sample : 04693-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 20 02:06:17 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

Instrument :
BNA_F
ClientSampleId :
S-3(0-5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

10/20/2023
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10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	75160	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	240956	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	109858	20.000	ng	-0.02
64) Phenanthrene-d10	11.269	188	150873	20.000	ng	-0.01
76) Chrysene-d12	13.933	240	111491	20.000	ng	-0.02
86) Perylene-d12	15.410	264	90937	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	415101	88.794	ng	0.00
7) Phenol-d6	6.392	99	585824	100.434	ng	0.00
23) Nitrobenzene-d5	7.304	82	290512	66.311	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	104507	99.136	ng	-0.02
45) 2-Fluorobiphenyl	9.092	172	570550	81.201	ng	-0.01
79) Terphenyl-d14	12.863	244	381852	63.427	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.034	128	47111	4.008	ng	99
37) 2-Methylnaphthalene	8.728	142	35150	4.539	ng	98
38) 1-Methylnaphthalene	8.828	142	34633	4.849	ng	94
49) Acenaphthylene	9.633	152	42196	4.204	ng	97
58) Fluorene	10.322	166	34265	4.822	ng	95
71) Phenanthrene	11.292	178	225012	31.133	ng	100
72) Anthracene	11.345	178	41952	5.602	ng	99
75) Fluoranthene	12.492	202	217817	27.154	ng	98
78) Pyrene	12.721	202	285928	32.273	ng	99
81) Benzo(a)anthracene	13.927	228	120473	16.451	ng	96
83) Chrysene	13.963	228	115802	16.326	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	34665	6.996	ng	94
88) Benzo(b)fluoranthene	14.986	252	93061m	18.285	ng	
89) Benzo(k)fluoranthene	15.010	252	23508m	4.758	ng	
90) Benzo(a)pyrene	15.351	252	70476	14.726	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	9869	2.430	ng #	72
92) Benzo(g,h,i)perylene	17.374	276	34211	8.199	ng	96

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

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