Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135109.D
Acq On : 05 Sep 2023 23:32
Operator : CG\JU
Sample : 04265-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 06 01:59:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:48:08 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-3-083123

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.775	152	98297	20.000	ng		0.00
21) Naphthalene-d8	8.051	136	387731	20.000	ng		0.00
39) Acenaphthene-d10	9.810	164	169657	20.000	ng		0.00
64) Phenanthrene-d10	11.304	188	260162	20.000	ng		0.00
76) Chrysene-d12	13.957	240	175180	20.000	ng		0.00
86) Perylene-d12	15.427	264	156078	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	553596	86.991	ng		0.00
7) Phenol-d6	6.410	99	665671	83.921	ng		0.00
23) Nitrobenzene-d5	7.334	82	415926	60.266	ng		-0.01
42) 2,4,6-Tribromophenol	10.598	330	128534	71.419	ng		-0.01
45) 2-Fluorobiphenyl	9.128	172	711196	68.250	ng		-0.01
79) Terphenyl-d14	12.898	244	578438	53.885	ng		0.00
Target Compounds							Qvalue
38) 1-Methylnaphthalene	8.863	142	25492	2.156	ng		99
52) Acenaphthene	9.839	154	58209	6.199	ng		99
55) Dibenzofuran	10.016	168	37750	2.787	ng		95
58) Fluorene	10.357	166	68009	6.586	ng		97
71) Phenanthrene	11.327	178	489071	36.438	ng		99
72) Anthracene	11.374	178	131698	9.604	ng		99
73) Carbazole	11.533	167	33140	2.802	ng	#	92
75) Fluoranthene	12.521	202	546915	40.303	ng		100
78) Pyrene	12.751	202	479646	28.838	ng		100
81) Benzo(a)anthracene	13.945	228	240231	20.104	ng		96
83) Chrysene	13.986	228	213313	18.164	ng		98
88) Benzo(b)fluoranthene	15.004	252	203937m	21.000	ng		
89) Benzo(k)fluoranthene	15.027	252	77388m	8.248	ng		
90) Benzo(a)pyrene	15.362	252	149852	16.610	ng		98
91) Dibenzo(a,h)anthracene	16.921	278	19979	2.346	ng	#	83
92) Benzo(g,h,i)perylene	17.356	276	73397	8.288	ng		96

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

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