Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
Data File : BF130460.D
Acq On : 28 Sep 2022 22:08
Operator : CG\JU
Sample : N4844-01DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 29 02:18:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SU-04-092622DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.645	152	118434	20.000	ng		0.00
21) Naphthalene-d8	7.928	136	423229	20.000	ng		0.00
39) Acenaphthene-d10	9.681	164	192661	20.000	ng		0.00
64) Phenanthrene-d10	11.163	188	308485	20.000	ng		0.00
76) Chrysene-d12	13.792	240	202683	20.000	ng		0.00
86) Perylene-d12	15.186	264	150289	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	65437	9.583	ng		0.00
7) Phenol-d6	6.287	99	80714	9.447	ng		0.00
23) Nitrobenzene-d5	7.210	82	43939	5.304	ng		0.00
42) 2,4,6-Tribromophenol	10.469	330	15106	8.183	ng		0.00
45) 2-Fluorobiphenyl	9.004	172	90714	6.856	ng		0.00
79) Terphenyl-d14	12.745	244	86632	7.080	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.951	128	140772	6.456	ng		98
37) 2-Methylnaphthalene	8.639	142	60691	4.366	ng		100
38) 1-Methylnaphthalene	8.739	142	50586	3.788	ng		97
52) Acenaphthene	9.710	154	37561	3.276	ng		99
55) Dibenzofuran	9.881	168	90741	5.689	ng		98
58) Fluorene	10.228	166	97713	7.491	ng		98
71) Phenanthrene	11.186	178	878342	50.714	ng		100
72) Anthracene	11.233	178	171220	10.244	ng		99
73) Carbazole	11.392	167	92046	6.102	ng		99
75) Fluoranthene	12.374	202	832681	49.754	ng		97
78) Pyrene	12.598	202	704109	39.711	ng		99
81) Benzo(a)anthracene	13.780	228	264588	19.623	ng		98
83) Chrysene	13.821	228	232506	18.161	ng		97
87) Indeno(1,2,3-cd)pyrene	16.504	276	81142m	7.614	ng		
88) Benzo(b)fluoranthene	14.798	252	208887m	21.295	ng		
89) Benzo(k)fluoranthene	14.815	252	73956m	7.664	ng		
90) Benzo(a)pyrene	15.127	252	149348	19.218	ng		97
91) Dibenzo(a,h)anthracene	16.509	278	22981	2.628	ng	#	85
92) Benzo(g,h,i)perylene	16.904	276	74383	8.446	ng		97

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

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