Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100322\
Data File : BF130508.D
Acq On : 03 Oct 2022 20:01
Operator : CG\JU
Sample : N4907-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 04 03:19:33 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-03-092922

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.634	152	71715	20.000	ng		-0.01
21) Naphthalene-d8	7.916	136	233146	20.000	ng		-0.01
39) Acenaphthene-d10	9.669	164	100213	20.000	ng		-0.01
64) Phenanthrene-d10	11.151	188	171839	20.000	ng		0.00
76) Chrysene-d12	13.786	240	186533	20.000	ng		# 0.00
86) Perylene-d12	15.180	264	145407	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.240	112	474722	114.814	ng		0.00
7) Phenol-d6	6.281	99	511472	98.864	ng		-0.01
23) Nitrobenzene-d5	7.204	82	324067	71.012	ng		-0.01
42) 2,4,6-Tribromophenol	10.457	330	93751	97.634	ng		-0.01
45) 2-Fluorobiphenyl	8.992	172	469334	68.199	ng		-0.02
79) Terphenyl-d14	12.739	244	602047	53.464	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.939	128	132003	10.990	ng		99
37) 2-Methylnaphthalene	8.628	142	73195	9.558	ng		98
38) 1-Methylnaphthalene	8.728	142	74935	10.186	ng		100
46) 1,1'-Biphenyl	9.092	154	21466	2.868	ng		96
49) Acenaphthylene	9.528	152	58749	6.472	ng		96
52) Acenaphthene	9.698	154	76961	12.904	ng		99
55) Dibenzofuran	9.875	168	125742	15.157	ng		99
58) Fluorene	10.216	166	171052	25.212	ng		100
71) Phenanthrene	11.180	178	1337825	138.667	ng		99
72) Anthracene	11.227	178	312327	33.546	ng		100
73) Carbazole	11.386	167	144129	17.153	ng		99
75) Fluoranthene	12.369	202	1524376	163.514	ng		99
78) Pyrene	12.598	202	1369370	83.918	ng		100
81) Benzo(a)anthracene	13.780	228	697810	56.234	ng		98
83) Chrysene	13.816	228	585929	49.729	ng		96
87) Indeno(1,2,3-cd)pyrene	16.498	276	198424	19.243	ng	#	93
88) Benzo(b)fluoranthene	14.792	252	649625m	68.449	ng		
89) Benzo(k)fluoranthene	14.816	252	191701m	20.534	ng		
90) Benzo(a)pyrene	15.127	252	429876	57.173	ng		98
91) Dibenzo(a,h)anthracene	16.509	278	48785	5.767	ng	#	90
92) Benzo(g,h,i)perylene	16.898	276	180195	21.147	ng		98

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

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