Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007147.D
Acq On : 24 Sep 2021 03:50
Operator : CG/JU
Sample : M3838-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-092121

Manual Integrations APPROVED
mohammad
9/24/2021 5:31:33 PM

Quant Time: Sep 24 04:41:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	349055	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	1365416	20.000	ng		0.00
39) Acenaphthene-d10	14.522	164	856758	20.000	ng		0.00
64) Phenanthrene-d10	17.275	188	1716606	20.000	ng		0.00
76) Chrysene-d12	21.357	240	1576400	20.000	ng	#	0.00
86) Perylene-d12	23.774	264	1752980	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	548525	26.305	ng		0.00
7) Phenol-d6	7.063	99	692490	24.298	ng		0.00
23) Nitrobenzene-d5	9.052	82	392205	16.728	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	305119	27.470	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	1093598	18.287	ng		0.00
79) Terphenyl-d14	19.827	244	1506415	18.312	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.746	128	346383	4.971	ng		99
37) 2-Methylnaphthalene	12.351	142	147798	3.029	ng		96
38) 1-Methylnaphthalene	12.569	142	107160	2.248	ng		99
49) Acenaphthylene	14.245	152	390161	5.132	ng		99
52) Acenaphthene	14.587	154	254672	5.528	ng		99
55) Dibenzofuran	14.922	168	343398	4.468	ng		95
58) Fluorene	15.569	166	558443	9.405	ng		99
71) Phenanthrene	17.316	178	4203113	45.665	ng		99
72) Anthracene	17.404	178	1488124	16.527	ng		99
73) Carbazole	17.675	167	336195	3.810	ng		98
75) Fluoranthene	19.286	202	5968989	56.287	ng		98
78) Pyrene	19.633	202	5248352	50.745	ng		98
81) Benzo(a)anthracene	21.345	228	2940544	28.738	ng		95
83) Chrysene	21.398	228	2363662	24.170	ng		97
87) Indeno(1,2,3-cd)pyrene	26.298	276	1694184	13.448	ng		99
88) Benzo(b)fluoranthene	23.039	252	3274764	31.259	ng	#	95
89) Benzo(k)fluoranthene	23.080	252	1179868m	11.124	ng		
90) Benzo(a)pyrene	23.668	252	2616749	29.400	ng	#	96
91) Dibenzo(a,h)anthracene	26.309	278	452455	4.286	ng	#	84
92) Benzo(g,h,i)perylene	27.086	276	1628274	15.804	ng	#	94

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

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