Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034469.D
Acq On : 31 Mar 2022 08:48
Operator : CG/JU
Sample : PB143668BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS668

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 31 09:34:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	1914	0.400	ng/ul	0.02
4) Naphthalene-d8	10.757	136	6297	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	2748	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	4386	0.400	ng/ul	0.00
17) Chrysene-d12	21.507	240	3967	0.400	ng/ul	# 0.00
23) Perylene-d12	23.906	264	4428	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2459	0.864	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	2832	0.334	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	5308	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	7238	2.302	ng/ul#	81
5) Naphthalene	10.807	128	6092	0.334	ng/ul	93
7) 2-Methylnaphthalene	12.434	142	3310	0.297	ng/ul	96
8) 1-Methylnaphthalene	12.632	142	3404	0.306	ng/ul	99
10) Acenaphthylene	14.301	152	5621	0.425	ng/ul	94
11) Acenaphthene	14.634	153	4028	0.400	ng/ul	97
12) Fluorene	15.633	166	4015	0.374	ng/ul	97
14) Pentachlorophenol	16.995	266	1083	0.613	ng/ul	97
15) Phenanthrene	17.371	178	5328	0.380	ng/ul	99
16) Anthracene	17.481	178	3744	0.304	ng/ul	99
19) Fluoranthene	19.380	202	6805	0.380	ng/ul#	95
20) Pyrene	19.738	202	8046	0.407	ng/ul#	94
21) Benzo(a)anthracene	21.495	228	3700	0.298	ng/ul	98
22) Chrysene	21.542	228	5237	0.369	ng/ul	97
24) Benzo(b)fluoranthene	23.173	252	4961m	0.324	ng/ul	
25) Benzo(k)fluoranthene	23.222	252	5106m	0.344	ng/ul	
26) Benzo(a)pyrene	23.807	252	6321	0.398	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.434	276	7393	0.357	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.471	278	5362	0.346	ng/ul#	74
29) Benzo(g,h,i)perylene	27.186	276	8230	0.412	ng/ul	97

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

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