Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035123.D
Acq On : 17 May 2022 03:21
Operator : CG/JU
Sample : PB144799BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 17 04:05:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS799

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	3038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	9733	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.547	164	6266	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	13904	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.471	240	10399	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	8353	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	2448	0.673	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	5639	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	13566	0.380	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	6356m	1.739	ng/ul	
5) Naphthalene	10.759	128	10689	0.333	ng/ul#	88
7) 2-Methylnaphthalene	12.376	142	7228	0.342	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	7269	0.370	ng/ul	100
10) Acenaphthylene	14.265	152	11938	0.322	ng/ul#	91
11) Acenaphthene	14.607	153	8861	0.331	ng/ul	96
12) Fluorene	15.593	166	10415	0.333	ng/ul#	98
14) Pentachlorophenol	16.942	266	3075	0.586	ng/ul	98
15) Phenanthrene	17.330	178	17510	0.331	ng/ul	95
16) Anthracene	17.423	178	15770	0.327	ng/ul#	91
19) Fluoranthene	19.345	202	20217	0.346	ng/ul	99
20) Pyrene	19.707	202	20490	0.345	ng/ul	98
21) Benzo(a)anthracene	21.456	228	15873	0.330	ng/ul	98
22) Chrysene	21.508	228	16931	0.338	ng/ul	98
24) Benzo(b)fluoranthene	23.131	252	14809	0.338	ng/ul	91
25) Benzo(k)fluoranthene	23.177	252	14584	0.349	ng/ul#	90
26) Benzo(a)pyrene	23.750	252	13459	0.338	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.323	276	15082	0.382	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.339	278	12129	0.387	ng/ul#	90
29) Benzo(g,h,i)perylene	27.081	276	13087	0.386	ng/ul	94

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

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