Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035755.D
Acq On : 29 Jun 2022 10:46
Operator : CG/JU
Sample : PB145659BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 11:23:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS659

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	2806	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.594	136	10062	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.423	164	5354m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.183	188	9953	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.370	240	10084	0.400	ng/ul	# 0.00
23) Perylene-d12	23.694	264	10327	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3550	0.932	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	5839	0.371	ng/ul	-0.03
18) Fluoranthene-d10	19.211	212	12007	0.353	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	8811m	2.339	ng/ul	
5) Naphthalene	10.644	128	11012	0.358	ng/ul	98
7) 2-Methylnaphthalene	12.272	142	6301	0.327	ng/ul	99
8) 1-Methylnaphthalene	12.475	142	6593	0.362	ng/ul	99
10) Acenaphthylene	14.150	152	10527	0.375	ng/ul	99
11) Acenaphthene	14.488	153	7695	0.356	ng/ul	98
12) Fluorene	15.492	166	8274	0.332	ng/ul	98
14) Pentachlorophenol	16.871	266	1584	1.008	ng/ul	96
15) Phenanthrene	17.225	178	12401	0.344	ng/ul	97
16) Anthracene	17.323	178	11439	0.382	ng/ul	96
19) Fluoranthene	19.239	202	15735	0.311	ng/ul	95
20) Pyrene	19.601	202	17264	0.305	ng/ul	96
21) Benzo(a)anthracene	21.356	228	13307	0.382	ng/ul#	92
22) Chrysene	21.405	228	16010	0.357	ng/ul#	93
24) Benzo(b)fluoranthene	22.989	252	16364	0.370	ng/ul	78
25) Benzo(k)fluoranthene	23.036	252	16617	0.367	ng/ul#	78
26) Benzo(a)pyrene	23.595	252	17318	0.383	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.104	276	21882	0.444	ng/ul	96
28) Dibenzo(a,h)anthracene	26.111	278	17548	0.450	ng/ul#	75
29) Benzo(g,h,i)perylene	26.842	276	19505	0.429	ng/ul#	86

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

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