Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035736.D
Acq On : 28 Jun 2022 22:31
Operator : CG/JU
Sample : PB145714BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS714

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 04:28:08 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 04:24:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1532m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.617	136	5874	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.432	164	3202m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	5485	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	6034	0.400	ng/ul	# 0.00
23) Perylene-d12	23.695	264	5914	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1772	0.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	2979	0.324	ng/ul	0.02
18) Fluoranthene-d10	19.215	212	6063	0.298	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	4573m	2.224	ng/ul	
5) Naphthalene	10.672	128	5704	0.318	ng/ul	95
7) 2-Methylnaphthalene	12.299	142	3110	0.276	ng/ul	98
8) 1-Methylnaphthalene	12.492	142	3427	0.322	ng/ul	99
10) Acenaphthylene	14.164	152	5485	0.327	ng/ul	97
11) Acenaphthene	14.497	153	3993	0.309	ng/ul	99
12) Fluorene	15.505	166	4370	0.293	ng/ul	96
14) Pentachlorophenol	16.887	266	873	1.008	ng/ul	99
15) Phenanthrene	17.233	178	6502	0.327	ng/ul	96
16) Anthracene	17.343	178	5406	0.327	ng/ul#	95
19) Fluoranthene	19.248	202	8141	0.269	ng/ul	99
20) Pyrene	19.610	202	9511	0.281	ng/ul	100
21) Benzo(a)anthracene	21.363	228	7286	0.349	ng/ul	96
22) Chrysene	21.412	228	9064	0.338	ng/ul	98
24) Benzo(b)fluoranthene	22.991	252	9142	0.361	ng/ul	87
25) Benzo(k)fluoranthene	23.040	252	9180	0.354	ng/ul#	89
26) Benzo(a)pyrene	23.599	252	9628	0.372	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.108	276	11945	0.423	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.122	278	9606	0.430	ng/ul#	86
29) Benzo(g,h,i)perylene	26.843	276	11034	0.424	ng/ul	95

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

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