Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
Data File : BN019491.D
Acq On : 18 Apr 2022 23:08
Operator : CG/JU
Sample : PB144173BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS173

Quant Time: Apr 19 03:07:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 15:28:08 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	4315	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	13622	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	8297	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	14646	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	8924	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	6245	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	3564	0.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	6846	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	14920	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	9568m	1.789	ng/ul	
5) Naphthalene	10.666	128	13844	0.358	ng/ul	100
7) 2-Methylnaphthalene	12.289	142	8357	0.347	ng/ul#	100
8) 1-Methylnaphthalene	12.503	142	8954	0.345	ng/ul#	100
10) Acenaphthylene	14.178	152	12033	0.394	ng/ul	100
11) Acenaphthene	14.520	153	10275	0.341	ng/ul	99
12) Fluorene	15.510	166	10894	0.352	ng/ul	100
14) Pentachlorophenol	16.866	266	1430	0.732	ng/ul	89
15) Phenanthrene	17.242	178	17037	0.341	ng/ul	100
16) Anthracene	17.339	178	12701	0.354	ng/ul	100
19) Fluoranthene	19.261	202	18578	0.375	ng/ul	98
20) Pyrene	19.624	202	19672	0.367	ng/ul	99
21) Benzo(a)anthracene	21.377	228	9970	0.391	ng/ul	99
22) Chrysene	21.430	228	13019	0.393	ng/ul	100
24) Benzo(b)fluoranthene	23.026	252	10708m	0.362	ng/ul	
25) Benzo(k)fluoranthene	23.072	252	12415	0.384	ng/ul	98
26) Benzo(a)pyrene	23.640	252	10707	0.417	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.176	276	9783	0.373	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.196	278	7034	0.404	ng/ul#	89
29) Benzo(g,h,i)perylene	26.910	276	10587	0.382	ng/ul	98

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

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