Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040986.D
Acq On : 20 Jul 2023 17:59
Operator : MA/JU
Sample : PB154066BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 20 22:14:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS066

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	1990	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	9795	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	3047	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	5412m	0.400	ng/ul	0.00
17) Chrysene-d12	21.472	240	3811	0.400	ng/ul	0.00
23) Perylene-d12	23.863	264	4190	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	2683	0.820	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	5142	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	4696	0.293	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	6250	1.815	ng/ul#	75
5) Naphthalene	10.730	128	9019	0.337	ng/ul	99
7) 2-Methylnaphthalene	12.352	142	5054	0.344	ng/ul	99
8) 1-Methylnaphthalene	12.566	142	5534	0.354	ng/ul	99
10) Acenaphthylene	14.245	152	6447	0.505	ng/ul	99
11) Acenaphthene	14.583	153	3851	0.342	ng/ul	99
12) Fluorene	15.582	166	3594	0.309	ng/ul	99
14) Pentachlorophenol	16.944	266	773	0.709	ng/ul	97
15) Phenanthrene	17.324	178	4733	0.293	ng/ul	97
16) Anthracene	17.417	178	3654	0.290	ng/ul	94
19) Fluoranthene	19.338	202	5350	0.272	ng/ul	97
20) Pyrene	19.701	202	5871	0.292	ng/ul	97
21) Benzo(a)anthracene	21.454	228	4177	0.360	ng/ul	97
22) Chrysene	21.507	228	4749	0.358	ng/ul	98
24) Benzo(b)fluoranthene	23.135	252	5156	0.321	ng/ul	93
25) Benzo(k)fluoranthene	23.181	252	5036	0.330	ng/ul#	92
26) Benzo(a)pyrene	23.757	252	4693	0.338	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.341	276	6730	0.365	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.357	278	5137	0.368	ng/ul	95
29) Benzo(g,h,i)perylene	27.098	276	6249	0.367	ng/ul	98

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

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