Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092723\
Data File : BM042100.D
Acq On : 28 Sep 2023 01:01
Operator : MA/JU
Sample : PB155815BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS815

Quant Time: Sep 28 01:36:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3226	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.753	136	7713	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.588	164	3505	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.342	188	7759	0.400	ng/ul	-0.01
17) Chrysene-d12	21.514	240	4086	0.400	ng/ul	-0.01
23) Perylene-d12	23.919	264	4551	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	4050	0.921	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	4755	0.492	ng/ul	-0.01
18) Fluoranthene-d10	19.363	212	7892	0.469	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	12008	2.596	ng/ul#	86
5) Naphthalene	10.803	128	11612	0.449	ng/ul	100
7) 2-Methylnaphthalene	12.414	142	6893	0.448	ng/ul	100
8) 1-Methylnaphthalene	12.628	142	6727	0.430	ng/ul	100
10) Acenaphthylene	14.315	152	10784	0.459	ng/ul	99
11) Acenaphthene	14.648	153	8047	0.447	ng/ul	99
12) Fluorene	15.638	166	9103	0.449	ng/ul	97
14) Pentachlorophenol	16.971	266	3495	0.852	ng/ul	99
15) Phenanthrene	17.384	178	15653	0.435	ng/ul	99
16) Anthracene	17.477	178	13517	0.435	ng/ul	99
19) Fluoranthene	19.391	202	18783	0.407	ng/ul	97
20) Pyrene	19.758	202	19728	0.434	ng/ul	98
21) Benzo(a)anthracene	21.496	228	14454	0.467	ng/ul	100
22) Chrysene	21.549	228	14989	0.468	ng/ul	100
24) Benzo(b)fluoranthene	23.174	252	15701	0.448	ng/ul	98
25) Benzo(k)fluoranthene	23.223	252	15492	0.455	ng/ul	97
26) Benzo(a)pyrene	23.811	252	13931	0.484	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.409	276	17605	0.445	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.426	278	12658	0.443	ng/ul	97
29) Benzo(g,h,i)perylene	27.184	276	14966	0.450	ng/ul	99

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

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