Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
Data File : BM042646.D
Acq On : 08 Nov 2023 13:10
Operator : MA/JU
Sample : PB156695BS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS695

Quant Time: Nov 08 22:54:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:23:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.868	152	794	0.400	ng/ul	0.00
4) Naphthalene-d8	10.677	136	1889	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.510	164	1041	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.267	188	2023	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	1536	0.400	ng/ul	0.00
23) Perylene-d12	23.829	264	1892	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	963	0.918	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	1029	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	2178	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	2944	2.361	ng/ul#	58
5) Naphthalene	10.726	128	2467	0.404	ng/ul	97
7) 2-Methylnaphthalene	12.343	142	1496	0.382	ng/ul	94
8) 1-Methylnaphthalene	12.557	142	1477	0.372	ng/ul	100
10) Acenaphthylene	14.242	152	2775	0.390	ng/ul	97
11) Acenaphthene	14.575	153	1948	0.403	ng/ul	99
12) Fluorene	15.565	166	2195	0.396	ng/ul	99
14) Pentachlorophenol	16.908	266	938	0.909	ng/ul	95
15) Phenanthrene	17.309	178	3207	0.409	ng/ul	98
16) Anthracene	17.406	178	2847	0.401	ng/ul	97
19) Fluoranthene	19.321	202	3772	0.393	ng/ul	99
20) Pyrene	19.689	202	4143	0.393	ng/ul	98
21) Benzo(a)anthracene	21.432	228	2578	0.377	ng/ul	97
22) Chrysene	21.485	228	2949	0.417	ng/ul	98
24) Benzo(b)fluoranthene	23.092	252	3204	0.419	ng/ul	96
25) Benzo(k)fluoranthene	23.142	252	3385	0.423	ng/ul	96
26) Benzo(a)pyrene	23.724	252	3405	0.430	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.312	276	4406	0.428	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.333	278	3215	0.438	ng/ul	97
29) Benzo(g,h,i)perylene	27.084	276	4066	0.425	ng/ul	98

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

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