Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033094.D
Acq On : 15 Nov 2021 00:10
Operator : CG/JU
Sample : PB140656BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS656

Quant Time: Nov 15 04:07:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	1496	0.400	ng/ul	0.00
4) Naphthalene-d8	10.199	136	6188	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.087	164	3961	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.834	188	7829	0.400	ng/ul	0.00
17) Chrysene-d12	21.030	240	5606	0.400	ng/ul	0.00
23) Perylene-d12	23.134	264	4511	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.843	96	1203	0.630	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.800	152	2768	0.315	ng/ul	0.00
18) Fluoranthene-d10	18.865	212	6205	0.365	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.874	88	3393	1.729	ng/ul#	89
5) Naphthalene	10.248	128	5624	0.313	ng/ul	99
7) 2-Methylnaphthalene	11.876	142	3748	0.301	ng/ul	99
8) 1-Methylnaphthalene	12.097	142	3642	0.299	ng/ul	100
10) Acenaphthylene	13.806	152	5039	0.293	ng/ul	98
11) Acenaphthene	14.152	153	4513	0.300	ng/ul	99
12) Fluorene	15.145	166	5073	0.286	ng/ul	99
14) Pentachlorophenol	16.508	266	828	0.406	ng/ul	98
15) Phenanthrene	16.876	178	7933	0.305	ng/ul	99
16) Anthracene	16.970	178	6527	0.285	ng/ul	99
19) Fluoranthene	18.896	202	9035	0.344	ng/ul	99
20) Pyrene	19.262	202	9260	0.338	ng/ul	100
21) Benzo(a)anthracene	21.015	228	6260	0.302	ng/ul	99
22) Chrysene	21.066	228	7533	0.323	ng/ul	99
24) Benzo(b)fluoranthene	22.512	252	6529	0.315	ng/ul	96
25) Benzo(k)fluoranthene	22.553	252	7479	0.337	ng/ul	95
26) Benzo(a)pyrene	23.042	252	5449	0.319	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.189	276	7001	0.357	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.194	278	5583	0.359	ng/ul	95
29) Benzo(g,h,i)perylene	25.816	276	6514	0.382	ng/ul	99

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

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