Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044170.D
Acq On : 17 Feb 2024 11:07
Operator : MA/JU
Sample : PB158959BS
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS959

Quant Time: Feb 18 23:56:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	9012	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	28581	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.539	164	14660	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	29576	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240	18326	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264	16823	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	8520	0.668	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	14734	0.368	ng/ul	-0.01
18) Fluoranthene-d10	19.327	212	26530	0.485	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	26353	2.066	ng/ul#	75
5) Naphthalene	10.748	128	32427	0.382	ng/ul	98
7) 2-Methylnaphthalene	12.365	142	20295	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.585	142	19692	0.371	ng/ul	99
10) Acenaphthylene	14.261	152	31425	0.390	ng/ul	99
11) Acenaphthene	14.604	153	22255	0.381	ng/ul	99
12) Fluorene	15.594	166	24334	0.370	ng/ul	99
14) Pentachlorophenol	16.938	266	7858	0.742	ng/ul	99
15) Phenanthrene	17.335	178	37361	0.399	ng/ul	100
16) Anthracene	17.428	178	36260	0.391	ng/ul	100
19) Fluoranthene	19.360	202	41890	0.501	ng/ul	99
20) Pyrene	19.722	202	42757	0.487	ng/ul	98
21) Benzo(a)anthracene	21.481	228	32956	0.393	ng/ul	100
22) Chrysene	21.534	228	35540	0.393	ng/ul	100
24) Benzo(b)fluoranthene	23.162	252	29268	0.422	ng/ul	99
25) Benzo(k)fluoranthene	23.212	252	31726	0.421	ng/ul	97
26) Benzo(a)pyrene	23.782	252	25372	0.393	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.372	276	28716	0.349	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.402	278	22736	0.351	ng/ul	98
29) Benzo(g,h,i)perylene	27.123	276	24733	0.340	ng/ul	99

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

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