Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022124\
Data File : BM044260.D
Acq On : 23 Feb 2024 03:52
Operator : MA/JU
Sample : PB159103BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS103

Quant Time: Feb 23 04:23:04 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	7.896	152	4652	0.400	ng/ul	0.00
4) Naphthalene-d8	10.698	136	13608	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	5837	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	12513	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	11187	0.400	ng/ul	0.00
23) Perylene-d12	23.895	264	12569	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	5322	0.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.292	152	7467	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.329	212	15037	0.451	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	17139	2.603	ng/ul#	73
5) Naphthalene	10.747	128	16759	0.414	ng/ul	100
7) 2-Methylnaphthalene	12.364	142	9676	0.388	ng/ul	98
8) 1-Methylnaphthalene	12.584	142	9451	0.374	ng/ul	100
10) Acenaphthylene	14.268	152	13912	0.434	ng/ul	99
11) Acenaphthene	14.606	153	9878	0.425	ng/ul	98
12) Fluorene	15.605	166	10360	0.395	ng/ul	99
14) Pentachlorophenol	16.945	266	4069	0.908	ng/ul	99
15) Phenanthrene	17.341	178	17117	0.432	ng/ul	100
16) Anthracene	17.438	178	17835	0.455	ng/ul	100
19) Fluoranthene	19.362	202	22676	0.445	ng/ul	99
20) Pyrene	19.724	202	23964	0.447	ng/ul	98
21) Benzo(a)anthracene	21.486	228	20763	0.405	ng/ul	100
22) Chrysene	21.536	228	25261	0.457	ng/ul	99
24) Benzo(b)fluoranthene	23.164	252	23050	0.444	ng/ul	98
25) Benzo(k)fluoranthene	23.214	252	26741	0.475	ng/ul	98
26) Benzo(a)pyrene	23.790	252	21284	0.441	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.388	276	25075	0.408	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.435	278	19560	0.405	ng/ul	96
29) Benzo(g,h,i)perylene	27.139	276	22889	0.422	ng/ul	98

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

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