Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
Data File : BM042257.D
Acq On : 10 Oct 2023 18:58
Operator : MA/JU
Sample : PB156060BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS060

Quant Time: Oct 11 00:47:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 14:01:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	5005	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12705	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	5785	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	10997	0.400	ng/ul	0.00
17) Chrysene-d12	21.597	240	4930	0.400	ng/ul	0.00
23) Perylene-d12	24.076	264	4963	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3842	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	5027	0.288	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	6405	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	11487	1.650	ng/ul#	76
5) Naphthalene	10.895	128	11940	0.282	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	7270	0.286	ng/ul	98
8) 1-Methylnaphthalene	12.720	142	7080	0.277	ng/ul	98
10) Acenaphthylene	14.393	152	10708	0.293	ng/ul	100
11) Acenaphthene	14.726	153	8071	0.292	ng/ul	99
12) Fluorene	15.712	166	8919	0.286	ng/ul	98
14) Pentachlorophenol	17.046	266	1892	0.380	ng/ul	99
15) Phenanthrene	17.455	178	13491	0.298	ng/ul	99
16) Anthracene	17.548	178	11695	0.282	ng/ul	99
19) Fluoranthene	19.469	202	13611	0.363	ng/ul	95
20) Pyrene	19.836	202	13813	0.347	ng/ul	95
21) Benzo(a)anthracene	21.580	228	10031	0.315	ng/ul	100
22) Chrysene	21.635	228	10272	0.332	ng/ul	99
24) Benzo(b)fluoranthene	23.304	252	10182	0.348	ng/ul	98
25) Benzo(k)fluoranthene	23.357	252	9913	0.344	ng/ul	98
26) Benzo(a)pyrene	23.959	252	8801	0.349	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.666	276	11854	0.331	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.689	278	8894	0.330	ng/ul#	94
29) Benzo(g,h,i)perylene	27.481	276	10090	0.338	ng/ul	94

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

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