Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
Data File : BM042259.D
Acq On : 10 Oct 2023 20:11
Operator : MA/JU
Sample : PB156062BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS062

Quant Time: Oct 11 00:47:26 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	4258	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	10816	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	4868	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	9091	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.594	240	3712	0.400	ng/ul	# 0.00
23) Perylene-d12	24.073	264	3608	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	4064	0.717	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	5101	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	6107	0.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	12082	2.040	ng/ul#	76
5) Naphthalene	10.895	128	12371	0.343	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	7521	0.348	ng/ul	98
8) 1-Methylnaphthalene	12.720	142	7258	0.334	ng/ul	98
10) Acenaphthylene	14.393	152	10839	0.352	ng/ul	100
11) Acenaphthene	14.726	153	8342	0.358	ng/ul	100
12) Fluorene	15.712	166	9114	0.348	ng/ul	97
14) Pentachlorophenol	17.046	266	1863	0.452	ng/ul	99
15) Phenanthrene	17.455	178	13624	0.363	ng/ul	100
16) Anthracene	17.548	178	11685	0.341	ng/ul	100
19) Fluoranthene	19.468	202	13350	0.473	ng/ul	95
20) Pyrene	19.831	202	13521	0.451	ng/ul#	91
21) Benzo(a)anthracene	21.580	228	9490	0.396	ng/ul	100
22) Chrysene	21.632	228	9795	0.420	ng/ul	99
24) Benzo(b)fluoranthene	23.301	252	9598	0.451	ng/ul	96
25) Benzo(k)fluoranthene	23.354	252	9397	0.449	ng/ul	97
26) Benzo(a)pyrene	23.959	252	8290	0.452	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.666	276	11035	0.424	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.689	278	8170	0.417	ng/ul	94
29) Benzo(g,h,i)perylene	27.481	276	9427	0.434	ng/ul	95

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

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