Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042231.D
Acq On : 09 Oct 2023 19:33
Operator : MA/JU
Sample : PB156201BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK201

Quant Time: Oct 10 00:01:23 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 : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	2	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.878	136	78	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.694	164	269	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.447	188	409	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.638	240	148	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-24.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	43299	16257.155	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	5355	50.057	ng/ul	0.00
18) Fluoranthene-d10	19.468	212	6503	11.703	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	23	8.269	ng/ul#	1
5) Naphthalene	10.922	128	144	0.553	ng/ul#	1
7) 2-Methylnaphthalene	12.638	142	10	0.064	ng/ul	87
8) 1-Methylnaphthalene	12.753	142	23	0.147	ng/ul	99
10) Acenaphthylene	14.393	152	114	0.067	ng/ul#	1
12) Fluorene	15.688	166	2382	1.644	ng/ul#	15
14) Pentachlorophenol	17.071	266	5	0.027	ng/ul#	1
15) Phenanthrene	17.489	178	45	0.027	ng/ul#	1
16) Anthracene	17.544	178	485	0.314	ng/ul#	1
19) Fluoranthene	19.496	202	43	0.038	ng/ul#	1
20) Pyrene	19.835	202	1811	1.516	ng/ul#	1
21) Benzo(a)anthracene	21.620	228	90	0.094	ng/ul#	18
22) Chrysene	21.679	228	86	0.092	ng/ul#	28

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

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