Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072723\
Data File : BM041149.D
Acq On : 27 Jul 2023 11:23
Operator : MA/JU
Sample : PB154143BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS143

Quant Time: Jul 28 03:29:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	2619	0.400	ng/ul	0.00
4) Naphthalene-d8	10.642	136	9252	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	4621	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	8456	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	7685	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264	6899	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	2731	0.676	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	3883	0.294	ng/ul	0.01
18) Fluoranthene-d10	19.292	212	7242	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.284	88	6932	1.679	ng/ul#	44
5) Naphthalene	10.697	128	7724	0.257	ng/ul	98
7) 2-Methylnaphthalene	12.324	142	4273	0.290	ng/ul	100
8) 1-Methylnaphthalene	12.533	142	4523	0.299	ng/ul	99
10) Acenaphthylene	14.217	152	5639	0.289	ng/ul	98
11) Acenaphthene	14.555	153	4922	0.299	ng/ul	98
12) Fluorene	15.559	166	5222	0.290	ng/ul	99
14) Pentachlorophenol	16.923	266	1173	0.477	ng/ul	98
15) Phenanthrene	17.299	178	7805	0.299	ng/ul	98
16) Anthracene	17.400	178	5957	0.282	ng/ul	96
19) Fluoranthene	19.320	202	9005	0.327	ng/ul	99
20) Pyrene	19.682	202	9948	0.328	ng/ul	99
21) Benzo(a)anthracene	21.442	228	6952	0.271	ng/ul	100
22) Chrysene	21.489	228	8818	0.297	ng/ul	99
24) Benzo(b)fluoranthene	23.108	252	8506	0.309	ng/ul	95
25) Benzo(k)fluoranthene	23.161	252	8274	0.315	ng/ul#	93
26) Benzo(a)pyrene	23.734	252	6942	0.312	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.310	276	9372	0.284	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.330	278	7142	0.276	ng/ul#	88
29) Benzo(g,h,i)perylene	27.058	276	8944	0.304	ng/ul	98

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

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