Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046488.D
Acq On : 10 Jul 2024 00:17
Operator : MA/JU
Sample : PB161747BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS747

Quant Time: Jul 10 01:13:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	3638	0.400	ng/ul	0.00
4) Naphthalene-d8	10.288	136	8951	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.164	164	5497	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.917	188	10715	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.122	240	7300	0.400	ng/ul	# 0.00
23) Perylene-d12	23.267	264	8277	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	2076	0.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	4886	0.369	ng/ul	0.00
18) Fluoranthene-d10	18.956	212	8694	0.340	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	4439	1.043	ng/ul	90
5) Naphthalene	10.332	128	7242	0.305	ng/ul	99
7) 2-Methylnaphthalene	11.959	142	5051	0.314	ng/ul	99
8) 1-Methylnaphthalene	12.185	142	4810	0.290	ng/ul	99
10) Acenaphthylene	13.882	152	8047	0.288	ng/ul	99
11) Acenaphthene	14.229	153	5312	0.292	ng/ul	99
12) Fluorene	15.224	166	6224	0.290	ng/ul	99
14) Pentachlorophenol	16.571	266	2068	0.661	ng/ul	98
15) Phenanthrene	16.960	178	9342	0.291	ng/ul	99
16) Anthracene	17.048	178	9308	0.299	ng/ul	98
19) Fluoranthene	18.983	202	10775	0.292	ng/ul#	92
20) Pyrene	19.346	202	11112	0.293	ng/ul#	88
21) Benzo(a)anthracene	21.105	228	10295	0.316	ng/ul	99
22) Chrysene	21.157	228	9792	0.302	ng/ul	100
24) Benzo(b)fluoranthene	22.630	252	10654	0.303	ng/ul	93
25) Benzo(k)fluoranthene	22.674	252	10577	0.298	ng/ul#	92
26) Benzo(a)pyrene	23.174	252	9765	0.351	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.403	276	13129	0.349	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.420	278	10485	0.361	ng/ul#	92
29) Benzo(g,h,i)perylene	26.044	276	10963	0.366	ng/ul#	91

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

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