Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046495.D
Acq On : 10 Jul 2024 04:34
Operator : MA/JU
Sample : PB161779BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS779

Quant Time: Jul 10 05:17:18 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	3976	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	10003	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.164	164	6464	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.917	188	12784	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.122	240	7101	0.400	ng/ul	# 0.00
23) Perylene-d12	23.267	264	7232	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	1803	0.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.882	152	5248	0.355	ng/ul	0.00
18) Fluoranthene-d10	18.956	212	9264	0.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.159	88	4722	1.015	ng/ul	88
5) Naphthalene	10.331	128	7850	0.296	ng/ul	100
7) 2-Methylnaphthalene	11.959	142	5668	0.316	ng/ul	100
8) 1-Methylnaphthalene	12.179	142	5608	0.303	ng/ul	100
10) Acenaphthylene	13.877	152	8635	0.263	ng/ul	99
11) Acenaphthene	14.224	153	6217	0.291	ng/ul	98
12) Fluorene	15.224	166	7296	0.289	ng/ul	99
14) Pentachlorophenol	16.571	266	2595	0.696	ng/ul	98
15) Phenanthrene	16.955	178	11008	0.288	ng/ul	100
16) Anthracene	17.048	178	10612	0.286	ng/ul	99
19) Fluoranthene	18.983	202	11766	0.328	ng/ul#	91
20) Pyrene	19.346	202	11894	0.322	ng/ul#	87
21) Benzo(a)anthracene	21.105	228	9551	0.301	ng/ul	99
22) Chrysene	21.157	228	9274	0.294	ng/ul	99
24) Benzo(b)fluoranthene	22.633	252	9314	0.303	ng/ul	92
25) Benzo(k)fluoranthene	22.674	252	9239	0.298	ng/ul#	92
26) Benzo(a)pyrene	23.174	252	8094	0.333	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.400	276	10982	0.335	ng/ul#	81
28) Dibenzo(a,h)anthracene	25.416	278	8554	0.337	ng/ul#	91
29) Benzo(g,h,i)perylene	26.040	276	8766	0.335	ng/ul#	91

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

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