Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046605.D
Acq On : 15 Jul 2024 20:42
Operator : MA/JU
Sample : PB161940BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS940

Quant Time: Jul 16 00:25:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.506	152	2726	0.400 ng/ul	0.00
4) Naphthalene-d8	10.266	136	6968	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	4539	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.901	188	10202	0.400 ng/ul	0.00
17) Chrysene-d12	21.105	240	8428	0.400 ng/ul	0.00
23) Perylene-d12	23.244	264	9490	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.118	96	1309	0.584 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	4442	0.395 ng/ul	0.00
18) Fluoranthene-d10	18.937	212	10745	0.419 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.147	88	3656	1.529 ng/ul#	71
5) Naphthalene	10.310	128	6912	0.390 ng/ul	97
7) 2-Methylnaphthalene	11.937	142	4920	0.395 ng/ul	100
8) 1-Methylnaphthalene	12.163	142	4902	0.386 ng/ul	99
10) Acenaphthylene	13.864	152	7800	0.377 ng/ul	99
11) Acenaphthene	14.211	153	5635	0.407 ng/ul	98
12) Fluorene	15.205	166	6728	0.393 ng/ul	99
14) Pentachlorophenol	16.555	266	3140	0.607 ng/ul	99
15) Phenanthrene	16.943	178	11247	0.386 ng/ul	99
16) Anthracene	17.032	178	10826	0.381 ng/ul	99
19) Fluoranthene	18.970	202	14003	0.405 ng/ul	99
20) Pyrene	19.332	202	14653	0.391 ng/ul	99
21) Benzo(a)anthracene	21.090	228	13986	0.375 ng/ul	98
22) Chrysene	21.143	228	13210	0.366 ng/ul	99
24) Benzo(b)fluoranthene	22.610	252	14664	0.387 ng/ul	98
25) Benzo(k)fluoranthene	22.654	252	14080	0.378 ng/ul	97
26) Benzo(a)pyrene	23.154	252	13004	0.417 ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.366	276	17399	0.366 ng/ul#	100
28) Dibenzo(a,h)anthracene	25.383	278	13599	0.362 ng/ul	98
29) Benzo(g,h,i)perylene	26.007	276	13337	0.352 ng/ul	99

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

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