Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044934.D
Acq On : 05 Apr 2024 03:27
Operator : MA/JU
Sample : PB159988BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS988

Quant Time: Apr 05 04:06:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	1599	0.400	ng/ul	0.00
4) Naphthalene-d8	10.435	136	4728	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.297	164	2489	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.060	188	5282	0.400	ng/ul	0.00
17) Chrysene-d12	21.263	240	4759	0.400	ng/ul	0.00
23) Perylene-d12	23.493	264	6321	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1475	0.702	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	2227	0.348	ng/ul	-0.02
18) Fluoranthene-d10	19.099	212	5171	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	4150	2.061	ng/ul#	82
5) Naphthalene	10.484	128	4830	0.385	ng/ul	98
7) 2-Methylnaphthalene	12.112	142	2808	0.375	ng/ul	97
8) 1-Methylnaphthalene	12.327	142	2951	0.361	ng/ul	100
10) Acenaphthylene	14.020	152	4772	0.384	ng/ul	99
11) Acenaphthene	14.362	153	3420	0.385	ng/ul	100
12) Fluorene	15.366	166	3708	0.372	ng/ul	97
14) Pentachlorophenol	16.718	266	1219	0.984	ng/ul	95
15) Phenanthrene	17.102	178	6006	0.404	ng/ul	99
16) Anthracene	17.199	178	6058	0.414	ng/ul	98
19) Fluoranthene	19.126	202	7584	0.446	ng/ul	98
20) Pyrene	19.494	202	8092	0.451	ng/ul	98
21) Benzo(a)anthracene	21.252	228	7329	0.442	ng/ul	99
22) Chrysene	21.301	228	8660	0.419	ng/ul	99
24) Benzo(b)fluoranthene	22.824	252	9247	0.405	ng/ul	97
25) Benzo(k)fluoranthene	22.868	252	10408	0.407	ng/ul	96
26) Benzo(a)pyrene	23.397	252	8959	0.411	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.736	276	12356	0.414	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.759	278	9766	0.413	ng/ul	96
29) Benzo(g,h,i)perylene	26.423	276	10440	0.405	ng/ul	98

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

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