Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049672.D
Acq On : 17 Feb 2025 19:18
Operator : RC/JU
Sample : PB166623BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS623

Quant Time: Feb 19 11:33:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	7211	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	20191	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.447	164	11806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	24542	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	18478	0.400	ng/ul	0.00
23) Perylene-d12	23.650	264	20506	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	5987	0.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	11848	0.427	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	22373	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	16599	1.893	ng/ul#	84
5) Naphthalene	10.651	128	19278	0.385	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	12503	0.384	ng/ul	99
8) 1-Methylnaphthalene	12.487	142	12783	0.387	ng/ul	100
10) Acenaphthylene	14.164	152	18438	0.368	ng/ul	99
11) Acenaphthene	14.507	153	13514	0.370	ng/ul	100
12) Fluorene	15.497	166	15503	0.372	ng/ul	98
14) Pentachlorophenol	16.842	266	3663	0.728	ng/ul	97
15) Phenanthrene	17.226	178	24749	0.377	ng/ul	100
16) Anthracene	17.319	178	22443	0.373	ng/ul	99
19) Fluoranthene	19.244	202	27224	0.357	ng/ul	99
20) Pyrene	19.606	202	28677	0.364	ng/ul	99
21) Benzo(a)anthracene	21.347	228	24129	0.381	ng/ul	99
22) Chrysene	21.400	228	25126	0.374	ng/ul	99
24) Benzo(b)fluoranthene	22.961	252	26463	0.387	ng/ul	97
25) Benzo(k)fluoranthene	23.007	252	27987	0.364	ng/ul	98
26) Benzo(a)pyrene	23.548	252	24033	0.390	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.973	276	34212	0.392	ng/ul	100
28) Dibenzo(a,h)anthracene	25.993	278	26268	0.396	ng/ul	99
29) Benzo(g,h,i)perylene	26.681	276	27461	0.391	ng/ul	100

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

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