Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091922\
Data File : BN021832.D
Acq On : 20 Sep 2022 10:36
Operator : CG/JU
Sample : PB147684BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS684

Quant Time: Sep 21 04:23:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5035	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16840	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.707	164	9190	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	17042	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	10349	0.400	ng/ul	# 0.00
23) Perylene-d12	24.155	264	8502	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	3183	0.514	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	7588	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	11838	0.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	9047	1.424	ng/ul#	86
5) Naphthalene	10.933	128	13700	0.289	ng/ul	98
7) 2-Methylnaphthalene	12.544	142	8793	0.285	ng/ul	98
8) 1-Methylnaphthalene	12.759	142	9140	0.289	ng/ul	99
10) Acenaphthylene	14.430	152	11821	0.306	ng/ul	99
11) Acenaphthene	14.768	153	9289	0.284	ng/ul	99
12) Fluorene	15.758	166	10338	0.282	ng/ul	99
14) Pentachlorophenol	17.114	266	938	0.284	ng/ul	99
15) Phenanthrene	17.502	178	15546	0.289	ng/ul	100
16) Anthracene	17.595	178	13093	0.293	ng/ul	99
19) Fluoranthene	19.520	202	14956	0.310	ng/ul	98
20) Pyrene	19.882	202	14861	0.312	ng/ul	96
21) Benzo(a)anthracene	21.632	228	11071	0.319	ng/ul	99
22) Chrysene	21.688	228	11688	0.309	ng/ul	99
24) Benzo(b)fluoranthene	23.383	252	11146	0.270	ng/ul	88
25) Benzo(k)fluoranthene	23.436	252	10458	0.262	ng/ul#	88
26) Benzo(a)pyrene	24.044	252	10073	0.322	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.797	276	11604	0.330	ng/ul#	42
28) Dibenzo(a,h)anthracene	26.821	278	9556	0.320	ng/ul	97
29) Benzo(g,h,i)perylene	27.616	276	10202	0.315	ng/ul	95

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

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