Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028798.D
Acq On : 20 Nov 2023 04:22
Operator : MA/JU
Sample : PB156868BS
Misc :
ALS Vial : 103 Sample Multiplier: 1

Quant Time: Nov 20 05:23:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 20 01:23:26 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS868

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.686	152	5451m	0.400	ng/ul	-0.11
4) Naphthalene-d8	10.456	136	18220	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.310	164	9901	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.071	188	15743	0.400	ng/ul	-0.02
17) Chrysene-d12	21.282	240	10930	0.400	ng/ul	#-0.01
23) Perylene-d12	23.562	264	13493	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	5580	0.926	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.061	152	10284	0.375	ng/ul	-0.05
18) Fluoranthene-d10	19.106	212	19665	0.559	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	16053	2.411	ng/ul#	82
5) Naphthalene	10.505	128	21764	0.426	ng/ul	99
7) 2-Methylnaphthalene	12.133	142	11437	0.340	ng/ul	98
8) 1-Methylnaphthalene	12.342	142	13526	0.396	ng/ul	100
10) Acenaphthylene	14.033	152	24191	0.490	ng/ul	99
11) Acenaphthene	14.375	153	16914	0.465	ng/ul	100
12) Fluorene	15.370	166	16240	0.384	ng/ul	98
14) Pentachlorophenol	16.721	266	3668	0.971	ng/ul	98
15) Phenanthrene	17.109	178	21463	0.444	ng/ul	97
16) Anthracene	17.207	178	18666	0.421	ng/ul	96
19) Fluoranthene	19.134	202	24184	0.520	ng/ul	99
20) Pyrene	19.501	202	26122	0.542	ng/ul	99
21) Benzo(a)anthracene	21.265	228	19268	0.446	ng/ul#	81
22) Chrysene	21.317	228	20366	0.482	ng/ul#	83
24) Benzo(b)fluoranthene	22.872	252	21614	0.427	ng/ul#	64
25) Benzo(k)fluoranthene	22.919	252	23794	0.449	ng/ul#	67
26) Benzo(a)pyrene	23.462	252	22857	0.478	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.905	276	29340	0.553	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.926	278	23377	0.551	ng/ul#	72
29) Benzo(g,h,i)perylene	26.620	276	23698	0.545	ng/ul#	79

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

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