Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028887.D
Acq On : 27 Nov 2023 20:11
Operator : MA/JU
Sample : PB157405BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 28 04:30:37 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 : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS405

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.673	152	4344m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.434	136	15827	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	8193	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.051	188	11609	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.265	240	10979	0.400	ng/ul	# 0.00
23) Perylene-d12	23.536	264	13515	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	4110	0.856	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	5912	0.248	ng/ul	-0.03
18) Fluoranthene-d10	19.088	212	12034	0.341	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.137	88	11598	2.186	ng/ul#	86
5) Naphthalene	10.483	128	13357	0.301	ng/ul	96
7) 2-Methylnaphthalene	12.111	142	6452	0.221	ng/ul	97
8) 1-Methylnaphthalene	12.320	142	7731	0.261	ng/ul	99
10) Acenaphthylene	14.010	152	13222	0.323	ng/ul#	96
11) Acenaphthene	14.352	153	9479	0.315	ng/ul	99
12) Fluorene	15.352	166	8824	0.252	ng/ul	98
14) Pentachlorophenol	16.705	266	2244	0.805	ng/ul	98
15) Phenanthrene	17.089	178	11733	0.329	ng/ul	97
16) Anthracene	17.190	178	10350	0.316	ng/ul	95
19) Fluoranthene	19.116	202	14582	0.312	ng/ul	96
20) Pyrene	19.483	202	16077	0.332	ng/ul	96
21) Benzo(a)anthracene	21.251	228	13197	0.304	ng/ul	94
22) Chrysene	21.300	228	14389	0.339	ng/ul	95
24) Benzo(b)fluoranthene	22.849	252	14543	0.287	ng/ul#	69
25) Benzo(k)fluoranthene	22.896	252	17460	0.329	ng/ul#	72
26) Benzo(a)pyrene	23.437	252	16811	0.351	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.863	276	20541	0.387	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.889	278	16350	0.385	ng/ul#	81
29) Benzo(g,h,i)perylene	26.574	276	17281	0.397	ng/ul#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028887.D
Acq On : 27 Nov 2023 20:11
Operator : MA/JU
Sample : PB157405BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 28 04:30:37 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 : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS405

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023