Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028934.D
Acq On : 01 Dec 2023 05:57
Operator : MA/JU
Sample : O5312-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P-2(200FT)(5-10)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 06:25:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.804	152	5120	0.400 ng	0.00
7) Naphthalene-d8	10.594	136	14686	0.400 ng	0.00
13) Acenaphthene-d10	14.428	164	7277	0.400 ng	0.00
19) Phenanthrene-d10	17.184	188	11228	0.400 ng	# 0.00
29) Chrysene-d12	21.383	240	5485m	0.400 ng	0.00
35) Perylene-d12	23.725	264	6025	0.400 ng	# 0.01
System Monitoring Compounds					
4) 2-Fluorophenol	5.435	112	3849	0.248 ng	-0.01
5) Phenol-d6	7.031	99	4640	0.270 ng	-0.01
8) Nitrobenzene-d5	8.982	82	3150	0.216 ng	0.00
11) 2-Methylnaphthalene-d10	12.182	152	5349	0.227 ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	961	0.195 ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6724	0.214 ng	-0.01
27) Fluoranthene-d10	19.223	212	4891	0.166 ng	0.00
31) Terphenyl-d14	19.822	244	4732	0.338 ng	0.00
Target Compounds					Qvalue
9) Naphthalene	10.648	128	193111	4.138 ng	98
12) 2-Methylnaphthalene	12.257	142	81930	2.794 ng	99
16) Acenaphthylene	14.161	152	261686	6.788 ng	99
17) Acenaphthene	14.492	154	31757	1.241 ng	99
18) Fluorene	15.487	166	185396	5.724 ng	97
25) Phenanthrene	17.221	178	1448286	39.066 ng	96
26) Anthracene	17.320	178	753047	21.976 ng	99
28) Fluoranthene	19.255	202	1401503	36.355 ng	100
30) Pyrene	19.618	202	1150137	27.502 ng	99
32) Benzo(a)anthracene	21.365	228	545329	23.383 ng	96
33) Chrysene	21.419	228	411760	17.983 ng	94
34) Bis(2-ethylhexyl)phtha...	21.311	149	10089	0.215 ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.146	276	296268	11.285 ng	# 89
37) Benzo(b)fluoranthene	23.024	252	537698	21.814 ng	# 25
38) Benzo(k)fluoranthene	23.062	252	199070m	8.560 ng	
39) Benzo(a)pyrene	23.626	252	386576	17.559 ng	# 17
40) Dibenzo(a,h)anthracene	26.158	278	62663	3.084 ng	# 35
41) Benzo(g,h,i)perylene	26.892	276	312436	13.671 ng	# 68

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

Quantitation Report (QT Reviewed)

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028934.D
Acq On    : 01 Dec 2023  05:57
Operator  : MA/JU
Sample    : O5312-03
Misc      :
ALS Vial  : 24   Sample Multiplier: 1

Quant Time: Dec 01 06:25:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration
```

Instrument :
BNA_N
ClientSampleId :
P-2(200FT)(5-10)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023