Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029125.D
Acq On : 08 Dec 2023 12:55
Operator : MA/JU
Sample : PB157235BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 08 13:31:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	1815m	0.400	ng	0.27
7) Naphthalene-d8	10.861	136	3522m	0.400	ng	0.30
13) Acenaphthene-d10	14.653	164	1899m	0.400	ng	0.26
19) Phenanthrene-d10	17.382	188	4097m	0.400	ng	0.24
29) Chrysene-d12	21.553	240	2010m	0.400	ng	0.21
35) Perylene-d12	24.029	264	1525m	0.400	ng	0.36
System Monitoring Compounds						
4) 2-Fluorophenol	5.623	112	1474m	0.359	ng	0.23
5) Phenol-d6	7.255	99	1715m	0.349	ng	0.27
8) Nitrobenzene-d5	9.228	82	1273m	0.300	ng	0.29
11) 2-Methylnaphthalene-d10	12.435	152	1953m	0.264	ng	0.29
14) 2,4,6-Tribromophenol	16.141	330	601m	0.287	ng	0.25
15) 2-Fluorobiphenyl	13.306	172	3352m	0.341	ng	0.28
27) Fluoranthene-d10	19.404	212	3444m	0.267	ng	0.22
31) Terphenyl-d14	20.008	244	1612m	0.317	ng	0.21
Target Compounds						Qvalue
2) 1,4-Dioxane	3.456	88	378m	0.259	ng	
6) bis(2-Chloroethyl)ether	7.493	93	1329m	0.383	ng	
9) Naphthalene	10.904	128	3462m	0.315	ng	
10) Hexachlorobutadiene	11.182	225	1408m	0.291	ng	
12) 2-Methylnaphthalene	12.507	142	2509m	0.281	ng	
16) Acenaphthylene	14.375	152	3478m	0.333	ng	
17) Acenaphthene	14.717	154	2278m	0.347	ng	
18) Fluorene	15.694	166	3339m	0.319	ng	
20) 4,6-Dinitro-2-methylph...	15.794	198	355m	0.287	ng	
21) 4-Bromophenyl-phenylether	16.588	248	1403m	0.379	ng	
22) Hexachlorobenzene	16.675	284	1493m	0.354	ng	
23) Atrazine	17.035	200	405m	0.124	ng	
24) Pentachlorophenol	17.035	266	2084m	0.903	ng	
25) Phenanthrene	17.420	178	4949m	0.362	ng	
26) Anthracene	17.519	178	4563m	0.345	ng	
28) Fluoranthene	19.432	202	5395m	0.287	ng	
30) Pyrene	19.794	202	4593m	0.369	ng	
32) Benzo(a)anthracene	21.535	228	3887m	0.381	ng	
33) Chrysene	21.589	228	3618m	0.361	ng	
34) Bis(2-ethylhexyl)phtha...	21.481	149	3561m	0.567	ng	
36) Indeno(1,2,3-cd)pyrene	26.652	276	4161m	0.535	ng	
37) Benzo(b)fluoranthene	23.263	252	3768m	0.460	ng	
38) Benzo(k)fluoranthene	23.316	252	3810m	0.496	ng	
39) Benzo(a)pyrene	23.915	252	2761m	0.407	ng	
40) Dibenzo(a,h)anthracene	26.690	278	3470m	0.578	ng	
41) Benzo(g,h,i)perylene	27.465	276	3324m	0.507	ng	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029125.D
Acq On : 08 Dec 2023 12:55
Operator : MA/JU
Sample : PB157235BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 08 13:31:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023