Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024734.D
Acq On : 03 Apr 2023 17:57
Operator : CG/JU
Sample : PB151746BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151746BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 03:56:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 03:11:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	8751	0.400	ng		0.00
7) Naphthalene-d8	10.813	136	24675	0.400	ng		# 0.01
13) Acenaphthene-d10	14.633	164	12950	0.400	ng		0.00
19) Phenanthrene-d10	17.376	188	26742	0.400	ng		0.00
29) Chrysene-d12	21.556	240	17870	0.400	ng		# 0.00
35) Perylene-d12	24.027	264	13729	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.541	112	8180	0.411	ng		0.00
5) Phenol-d6	7.152	99	10564	0.422	ng		0.00
8) Nitrobenzene-d5	9.158	82	8227	0.427	ng		0.00
11) 2-Methylnaphthalene-d10	12.391	152	13155	0.416	ng		0.00
14) 2,4,6-Tribromophenol	16.122	330	2178	0.391	ng		0.00
15) 2-Fluorobiphenyl	13.254	172	21749	0.430	ng		0.00
27) Fluoranthene-d10	19.404	212	22616	0.399	ng		0.00
31) Terphenyl-d14	19.998	244	22216	0.430	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	3848	0.426	ng		99
3) n-Nitrosodimethylamine	3.736	42	6506	0.429	ng		97
6) bis(2-Chloroethyl)ether	7.412	93	10104	0.411	ng		98
9) Naphthalene	10.856	128	26798	0.420	ng		100
10) Hexachlorobutadiene	11.144	225	5415	0.427	ng	#	99
12) 2-Methylnaphthalene	12.463	142	17858	0.417	ng		99
16) Acenaphthylene	14.355	152	21397	0.397	ng		100
17) Acenaphthene	14.697	154	15829m	0.423	ng		
18) Fluorene	15.680	166	21414	0.417	ng		99
20) 4,6-Dinitro-2-methylph...	15.762	198	737	0.448	ng	#	81
21) 4-Bromophenyl-phenylether	16.569	248	6553	0.409	ng		97
22) Hexachlorobenzene	16.681	284	7897	0.419	ng		99
23) Atrazine	16.829	200	3859	0.395	ng		99
24) Pentachlorophenol	17.028	266	2171	0.326	ng		99
25) Phenanthrene	17.413	178	31758	0.411	ng		100
26) Anthracene	17.512	178	25806	0.385	ng		99
28) Fluoranthene	19.433	202	32729	0.398	ng		100
30) Pyrene	19.800	202	32737	0.436	ng		100
32) Benzo(a)anthracene	21.547	228	25065	0.438	ng		99
33) Chrysene	21.601	228	27396	0.433	ng		99
34) Bis(2-ethylhexyl)phtha...	21.458	149	11313	0.441	ng		100
36) Indeno(1,2,3-cd)pyrene	26.597	276	21486	0.412	ng		98
37) Benzo(b)fluoranthene	23.272	252	22922	0.411	ng		99
38) Benzo(k)fluoranthene	23.322	252	22053	0.396	ng		99
39) Benzo(a)pyrene	23.919	252	19718	0.416	ng		99
40) Dibenzo(a,h)anthracene	26.614	278	16660	0.406	ng		98
41) Benzo(g,h,i)perylene	27.386	276	19194	0.400	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024734.D
Acq On : 03 Apr 2023 17:57
Operator : CG/JU
Sample : PB151746BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 04 03:56:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 03:11:39 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB151746BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023