Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028941.D
Acq On : 01 Dec 2023 11:18
Operator : MA/JU
Sample : PB157141BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 01 14:24:57 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 :
PB157141BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	4144	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	10593	0.400	ng	# 0.00
13) Acenaphthene-d10	14.428	164	4145	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	7115	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	4382	0.400	ng	# 0.00
35) Perylene-d12	23.716	264	4471	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	5115	0.407	ng	-0.02
5) Phenol-d6	7.024	99	5502	0.395	ng	-0.02
8) Nitrobenzene-d5	8.971	82	3614	0.343	ng	-0.01
11) 2-Methylnaphthalene-d10	12.178	152	8788	0.517	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	687	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6663	0.372	ng	-0.01
27) Fluoranthene-d10	19.213	212	7320	0.391	ng	0.00
31) Terphenyl-d14	19.817	244	5430	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	1198	0.295	ng	# 71
3) n-Nitrosodimethylamine	3.752	42	21371	3.446	ng	# 20
6) bis(2-Chloroethyl)ether	7.255	93	4827	0.412	ng	98
9) Naphthalene	10.637	128	11498	0.342	ng	99
10) Hexachlorobutadiene	10.904	225	2231	0.325	ng	# 98
12) 2-Methylnaphthalene	12.253	142	6783	0.321	ng	100
16) Acenaphthylene	14.150	152	19605	0.893	ng	98
17) Acenaphthene	14.492	154	6264	0.430	ng	98
18) Fluorene	15.476	166	7669	0.416	ng	87
20) 4,6-Dinitro-2-methylph...	15.582	198	56	0.036	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	1581	0.323	ng	93
22) Hexachlorobenzene	16.476	284	1921	0.320	ng	97
23) Atrazine	16.675	200	489	0.114	ng	# 84
24) Pentachlorophenol	16.836	266	1831	0.654	ng	99
25) Phenanthrene	17.221	178	8574	0.365	ng	98
26) Anthracene	17.308	178	7936	0.365	ng	98
28) Fluoranthene	19.241	202	10531m	0.431	ng	
30) Pyrene	19.608	202	11574	0.439	ng	# 89
32) Benzo(a)anthracene	21.356	228	8038	0.431	ng	# 84
33) Chrysene	21.409	228	7523	0.411	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.302	149	6398	0.125	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.120	276	7740	0.397	ng	# 92
37) Benzo(b)fluoranthene	23.003	252	7402	0.405	ng	# 51
38) Benzo(k)fluoranthene	23.050	252	6561	0.380	ng	# 53
39) Benzo(a)pyrene	23.611	252	6128	0.375	ng	# 47
40) Dibenzo(a,h)anthracene	26.143	278	6245	0.414	ng	# 43
41) Benzo(g,h,i)perylene	26.856	276	6421	0.379	ng	# 86

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028941.D
Acq On : 01 Dec 2023 11:18
Operator : MA/JU
Sample : PB157141BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 01 14:24:57 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 :
PB157141BS

Manual Integrations APPROVED

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