Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028348.D
Acq On : 23 Oct 2023 16:30
Operator : MA/JU
Sample : 04986-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 23 17:50:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	3408	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	11928	0.400	ng	0.00
13) Acenaphthene-d10	14.523	164	7621	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	17530	0.400	ng	0.00
29) Chrysene-d12	21.488	240	16472	0.400	ng	# 0.00
35) Perylene-d12	23.934	264	14786	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.444	112	686	0.065	ng	0.01
5) Phenol-d6	7.069	99	530	0.041	ng	0.01
8) Nitrobenzene-d5	9.102	82	1695	0.160	ng	0.00
11) 2-Methylnaphthalene-d10	12.283	152	4153	0.232	ng	-0.01
14) 2,4,6-Tribromophenol	16.040	330	645	0.174	ng	-0.02
15) 2-Fluorobiphenyl	13.154	172	5995	0.224	ng	-0.01
27) Fluoranthene-d10	19.323	212	12062	0.257	ng	0.00
31) Terphenyl-d14	19.908	244	10858	0.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	393	0.095	ng	# 77
3) n-Nitrosodimethylamine	3.675	42	173	0.038	ng	# 82
6) bis(2-Chloroethyl)ether	7.329	93	1602	0.159	ng	# 76
9) Naphthalene	10.746	128	4091	0.132	ng	97
10) Hexachlorobutadiene	10.959	225	542	0.102	ng	# 100
12) 2-Methylnaphthalene	12.358	142	2417	0.110	ng	# 94
16) Acenaphthylene	14.256	152	3808	0.111	ng	97
17) Acenaphthene	14.587	154	2423	0.112	ng	98
18) Fluorene	15.581	166	3322	0.117	ng	97
20) 4,6-Dinitro-2-methylph...	15.755	198	131	0.292	ng	# 19
21) 4-Bromophenyl-phenylether	16.474	248	1060	0.117	ng	99
22) Hexachlorobenzene	16.561	284	1077	0.116	ng	95
23) Atrazine	16.748	200	1194	0.141	ng	98
25) Phenanthrene	17.331	178	6539	0.136	ng	99
26) Anthracene	17.430	178	5203	0.114	ng	98
28) Fluoranthene	19.351	202	7910	0.131	ng	97
30) Pyrene	19.718	202	8094	0.144	ng	99
32) Benzo(a)anthracene	21.471	228	7222	0.123	ng	99
33) Chrysene	21.524	228	7303	0.130	ng	100
34) Bis(2-ethylhexyl)phtha...	21.336	149	10573	0.237	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.513	276	5715	0.096	ng	98
37) Benzo(b)fluoranthene	23.180	252	6666	0.144	ng	# 88
38) Benzo(k)fluoranthene	23.230	252	6176	0.131	ng	# 85
39) Benzo(a)pyrene	23.826	252	5180	0.113	ng	# 76
40) Dibenzo(a,h)anthracene	26.525	278	4624	0.096	ng	# 86
41) Benzo(g,h,i)perylene	27.311	276	4932m	0.099	ng	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028348.D
Acq On : 23 Oct 2023 16:30
Operator : MA/JU
Sample : 04986-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 23 17:50:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023