Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028199.D
Acq On : 10 Oct 2023 16:14
Operator : MA/JU
Sample : 04657-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 10 17:07:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
V-1(0-2IN)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	4424	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	13655	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	7488	0.400	ng		0.00
19) Phenanthrene-d10	17.319	188	14710	0.400	ng		0.00
29) Chrysene-d12	21.516	240	13226m	0.400	ng		0.00
35) Perylene-d12	23.981	264	18191	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.466	112	3834	0.291	ng		0.00
5) Phenol-d6	7.091	99	4882	0.293	ng		0.00
8) Nitrobenzene-d5	9.123	82	3883	0.334	ng		0.00
11) 2-Methylnaphthalene-d10	12.317	152	5405	0.267	ng		0.00
14) 2,4,6-Tribromophenol	16.065	330	994	0.290	ng		-0.01
15) 2-Fluorobiphenyl	13.187	172	7265	0.269	ng		0.00
27) Fluoranthene-d10	19.351	212	8286	0.224	ng		0.00
31) Terphenyl-d14	19.941	244	7296	0.236	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.293	93	1443m	0.108	ng		
9) Naphthalene	10.789	128	98926	2.804	ng		98
12) 2-Methylnaphthalene	12.393	142	23590	0.956	ng	#	92
16) Acenaphthylene	14.288	152	328410	9.900	ng		100
17) Acenaphthene	14.630	154	21649	1.024	ng		98
18) Fluorene	15.606	166	41426	1.508	ng		87
25) Phenanthrene	17.356	178	408402	10.298	ng		99
26) Anthracene	17.455	178	219044	5.844	ng	#	96
28) Fluoranthene	19.384	202	821539	17.950	ng		99
30) Pyrene	19.751	202	966210m	19.922	ng		
32) Benzo(a)anthracene	21.498	228	671263	14.915	ng		97
33) Chrysene	21.551	228	541998	12.496	ng		97
34) Bis(2-ethylhexyl)phtha...	21.372	149	229634	7.757	ng		99
36) Indeno(1,2,3-cd)pyrene	26.563	276	462503	7.559	ng		97
37) Benzo(b)fluoranthene	23.221	252	791808	13.477	ng	#	89
38) Benzo(k)fluoranthene	23.262	252	309006m	5.186	ng		
39) Benzo(a)pyrene	23.870	252	740189m	13.324	ng		
40) Dibenzo(a,h)anthracene	26.574	278	127888	2.555	ng		98
41) Benzo(g,h,i)perylene	27.381	276	483471	9.410	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028199.D
Acq On : 10 Oct 2023 16:14
Operator : MA/JU
Sample : 04657-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 10 17:07:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
V-1(0-2IN)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023