Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025861.D
Acq On : 15 Jun 2023 16:54
Operator : MA/JU
Sample : 03225-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-103-123-061323

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 16 01:46:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5009	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13096	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6824	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	14209	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	11500	0.400	ng	0.00
35) Perylene-d12	24.045	264	11628	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	1509	0.107	ng	0.01
5) Phenol-d6	7.167	99	893	0.052	ng	0.01
8) Nitrobenzene-d5	9.170	82	3596	0.296	ng	0.01
11) 2-Methylnaphthalene-d10	12.400	152	6381	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	816	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	10696	0.371	ng	0.00
27) Fluoranthene-d10	19.407	212	13348	0.457	ng	0.00
31) Terphenyl-d14	19.992	244	11310	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	211407	35.972	ng	# 93
25) Phenanthrene	17.418	178	1739	0.040	ng	96
28) Fluoranthene	19.435	202	5811	0.135	ng	# 92
30) Pyrene	19.797	202	4965	0.076	ng	# 96
32) Benzo(a)anthracene	21.542	228	4072m	0.092	ng	
33) Chrysene	21.596	228	5090	0.108	ng	96
34) Bis(2-ethylhexyl)phtha...	21.462	149	9620	0.364	ng	95
36) Indeno(1,2,3-cd)pyrene	26.653	276	3845	0.076	ng	95
37) Benzo(b)fluoranthene	23.285	252	8382	0.183	ng	# 83
38) Benzo(k)fluoranthene	23.332	252	6132m	0.131	ng	
39) Benzo(a)pyrene	23.940	252	4062	0.093	ng	# 63
40) Dibenzo(a,h)anthracene	26.671	278	1946	0.048	ng	# 46
41) Benzo(g,h,i)perylene	27.451	276	3984	0.088	ng	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025861.D
Acq On : 15 Jun 2023 16:54
Operator : MA/JU
Sample : 03225-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 16 01:46:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-103-123-061323

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023