Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028366.D
Acq On : 24 Oct 2023 04:00
Operator : MA/JU
Sample : 04841-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 24 08:18:57 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 :
G-1-(5-10)

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	5239	0.400	ng	0.00
7) Naphthalene-d8	10.682	136	18257	0.400	ng	-0.02
13) Acenaphthene-d10	14.523	164	18344	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	21033	0.400	ng	#-0.01
29) Chrysene-d12	21.480	240	22668	0.400	ng	# 0.00
35) Perylene-d12	23.920	264	22624	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	4272	0.263	ng	0.00
5) Phenol-d6	7.048	99	5652	0.282	ng	0.00
8) Nitrobenzene-d5	9.080	82	4161	0.257	ng	-0.02
11) 2-Methylnaphthalene-d10	12.271	152	7649	0.279	ng	-0.02
14) 2,4,6-Tribromophenol	16.028	330	1091	0.122	ng	-0.04
15) 2-Fluorobiphenyl	13.144	172	10479	0.162	ng	-0.02
27) Fluoranthene-d10	19.314	212	14233	0.253	ng	-0.01
31) Terphenyl-d14	19.904	244	11816	0.246	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	166	0.026	ng	# 1
9) Naphthalene	10.735	128	729124	15.397	ng	97
12) 2-Methylnaphthalene	12.343	142	414244	12.310	ng	99
16) Acenaphthylene	14.245	152	706248	8.568	ng	98
17) Acenaphthene	14.587	154	130462	2.512	ng	92
18) Fluorene	15.568	166	615998	9.010	ng	# 98
25) Phenanthrene	17.319	178	4543218	78.911	ng	100
26) Anthracene	17.418	178	1200120	21.825	ng	# 89
28) Fluoranthene	19.346	202	3217033	44.478	ng	99
30) Pyrene	19.718	202	3864547	49.823	ng	97
32) Benzo(a)anthracene	21.462	228	1700159	21.113	ng	99
33) Chrysene	21.515	228	1655822m	21.484	ng	
34) Bis(2-ethylhexyl)phtha...	21.336	149	7104	0.115	ng	94
36) Indeno(1,2,3-cd)pyrene	26.478	276	794893	8.715	ng	97
37) Benzo(b)fluoranthene	23.168	252	1586448	22.434	ng	# 89
38) Benzo(k)fluoranthene	23.209	252	555790m	7.726	ng	
39) Benzo(a)pyrene	23.811	252	1464705m	20.821	ng	
40) Dibenzo(a,h)anthracene	26.487	278	229692	3.102	ng	97
41) Benzo(g,h,i)perylene	27.285	276	833017	10.896	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028366.D
Acq On : 24 Oct 2023 04:00
Operator : MA/JU
Sample : 04841-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 24 08:18:57 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 :
G-1-(5-10)

Manual Integrations APPROVED

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