

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019308.D
 Acq On : 02 Apr 2022 04:41
 Operator : CG/JU
 Sample : N2220-03 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A11015

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/04/2022
 Supervised By :Jagrut Upadhyay 04/04/2022

Quant Time: Apr 02 05:11:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	1003	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	3124	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	2281	0.400	ng	-0.01
19) Phenanthrene-d10	17.205	188	4546	0.400	ng	#-0.01
29) Chrysene-d12	21.395	240	4156	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	3036	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	507	0.231	ng	0.00
5) Phenol-d6	7.009	99	409	0.176	ng	0.01
8) Nitrobenzene-d5	8.993	82	430	0.192	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	1317	0.266	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	256	0.240	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	1874	0.205	ng	-0.01
27) Fluoranthene-d10	19.244	212	3022	0.221	ng	0.00
31) Terphenyl-d14	19.839	244	1968	0.213	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	18321	2.023	ng	99
12) 2-Methylnaphthalene	12.299	142	22679	3.882	ng	99
16) Acenaphthylene	14.185	152	20857	1.985	ng	# 95
17) Acenaphthene	14.527	154	2246	0.300	ng	# 82
18) Fluorene	15.511	166	4351	0.465	ng	# 73
25) Phenanthrene	17.246	178	123496	8.629	ng	99
26) Anthracene	17.338	178	26675	2.254	ng	98
28) Fluoranthene	19.274	202	251817	14.750	ng	99
30) Pyrene	19.632	202	216895	10.564	ng	97
32) Benzo(a)anthracene	21.378	228	71596m	5.498	ng	
33) Chrysene	21.431	228	115448m	6.936	ng	
34) Bis(2-ethylhexyl)phtha...	21.306	149	10220	1.174	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.182	276	25891	2.087	ng	# 90
37) Benzo(b)fluoranthene	23.036	252	98854	8.765	ng	98
38) Benzo(k)fluoranthene	23.077	252	36626m	3.010	ng	
39) Benzo(a)pyrene	23.647	252	47780	4.663	ng	98
40) Dibenzo(a,h)anthracene	26.194	278	6049	0.668	ng	# 66
41) Benzo(g,h,i)perylene	26.928	276	28784	2.274	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019308.D
Acq On : 02 Apr 2022 04:41
Operator : CG/JU
Sample : N2220-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A11015

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/04/2022
Supervised By : Jagrut Upadhyay 04/04/2022

Quant Time: Apr 02 05:11:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

