

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028196.D
 Acq On : 10 Oct 2023 14:25
 Operator : MA/JU
 Sample : 04657-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 U-2(0-2IN)

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 15:38:12 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4508	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	13850	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7823	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	15198	0.400	ng	0.00
29) Chrysene-d12	21.515	240	13684m	0.400	ng	0.00
35) Perylene-d12	23.981	264	21269m	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3101	0.231	ng	0.00
5) Phenol-d6	7.084	99	3736	0.220	ng	0.00
8) Nitrobenzene-d5	9.123	82	3061	0.260	ng	0.00
11) 2-Methylnaphthalene-d10	12.317	152	4152	0.202	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	740	0.207	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	5560	0.197	ng	0.00
27) Fluoranthene-d10	19.351	212	7378	0.193	ng	0.00
31) Terphenyl-d14	19.941	244	7812	0.245	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.789	128	189494	5.295	ng	98
12) 2-Methylnaphthalene	12.392	142	53591	2.141	ng	99
16) Acenaphthylene	14.288	152	693353	20.007	ng	99
17) Acenaphthene	14.619	154	44736	2.025	ng	99
18) Fluorene	15.606	166	152711	5.322	ng	92
25) Phenanthrene	17.356	178	2101137	51.281	ng	100
26) Anthracene	17.455	178	904666	23.359	ng	97
28) Fluoranthene	19.388	202	3778857	79.914	ng	98
30) Pyrene	19.755	202	3803203	75.794	ng	98
32) Benzo(a)anthracene	21.497	228	2344774	50.356	ng	98
33) Chrysene	21.551	228	1963493	43.756	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	30824	1.006	ng	100
36) Indeno(1,2,3-cd)pyrene	26.571	276	1288375	18.009	ng	97
37) Benzo(b)fluoranthene	23.224	252	2412190	35.116	ng	# 89
38) Benzo(k)fluoranthene	23.265	252	1000584m	14.361	ng	
39) Benzo(a)pyrene	23.873	252	2086307m	32.120	ng	
40) Dibenzo(a,h)anthracene	26.577	278	366449	6.261	ng	96
41) Benzo(g,h,i)perylene	27.381	276	1278308	21.280	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028196.D
Acq On : 10 Oct 2023 14:25
Operator : MA/JU
Sample : 04657-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
U-2(0-2IN)

Quant Time: Oct 10 15:38:12 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

Manual Integrations
APPROVED

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

