

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017636.D
 Acq On : 01 Dec 2021 06:11
 Operator : CG/JU
 Sample : M4862-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-7A

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 06:40:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	26666	0.400	ng	0.00
7) Naphthalene-d8	10.548	136	111299	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	67386	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	136396	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	129085	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	122381	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.403	112	93	0.002	ng	0.04
5) Phenol-d6	6.952	99	275	0.004	ng	0.00
8) Nitrobenzene-d5	8.913	82	13053	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.138	152	46685	0.240	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	56	0.126	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	60562	0.231	ng	0.00
27) Fluoranthene-d10	19.154	212	107151	0.251	ng	0.00
31) Terphenyl-d14	19.754	244	76625	0.271	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.598	128	98639	0.351	ng	100
12) 2-Methylnaphthalene	12.213	142	20925	0.113	ng	98
16) Acenaphthylene	14.105	152	53782	0.205	ng	99
17) Acenaphthene	14.448	154	37632	0.207	ng	99
18) Fluorene	15.425	166	73313m	0.332	ng	
25) Phenanthrene	17.165	178	1204319	3.219	ng	100
26) Anthracene	17.250	178	255875	0.796	ng	# 92
28) Fluoranthene	19.184	202	1844363	4.357	ng	98
30) Pyrene	19.546	202	1486557	3.567	ng	# 96
32) Benzo(a)anthracene	21.293	228	816824	2.083	ng	96
33) Chrysene	21.346	228	692901	1.624	ng	97
34) Bis(2-ethylhexyl)phtha...	21.240	149	31854	0.343	ng	95
36) Indeno(1,2,3-cd)pyrene	25.981	276	384692	0.968	ng	# 92
37) Benzo(b)fluoranthene	22.918	252	864304	2.130	ng	99
38) Benzo(k)fluoranthene	22.959	252	321683m	0.773	ng	
39) Benzo(a)pyrene	23.513	252	582332	1.603	ng	98
40) Dibenzo(a,h)anthracene	25.991	278	89142	0.274	ng	# 92
41) Benzo(g,h,i)perylene	26.703	276	374560	1.121	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017636.D
Acq On : 01 Dec 2021 06:11
Operator : CG/JU
Sample : M4862-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CS-7A

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 06:40:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

