

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026274.D
 Acq On : 04 Jul 2023 22:19
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 132 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DCGE7DL

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2023

Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 00:09:28 2023

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jul 05 00:03:30 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	11740	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	35631	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	19547	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	34420	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	19663	0.400	ng/ul	0.00
23) Perylene-d12	23.979	264	24822	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	8673	0.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	2610	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	4045	0.054	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.803	128	215924	2.114	ng/ul	99
7) 2-Methylnaphthalene	12.415	142	62242	0.957	ng/ul	100
8) 1-Methylnaphthalene	12.635	142	41250	0.612	ng/ul	100
10) Acenaphthylene	14.307	152	22448	0.245	ng/ul#	96
11) Acenaphthene	14.649	153	169048	2.258	ng/ul	99
12) Fluorene	15.634	166	195492	2.277	ng/ul	99
15) Phenanthrene	17.376	178	2229748	19.612	ng/ul	99
16) Anthracene	17.469	178	474310	4.694	ng/ul	100
19) Fluoranthene	19.396	202	2800686	26.667	ng/ul	96
20) Pyrene	19.759	202	2104523	19.266	ng/ul	96
21) Benzo(a)anthracene	21.511	228	1086397	13.393	ng/ul	99
22) Chrysene	21.564	228	1015840	12.036	ng/ul	97
24) Benzo(b)fluoranthene	23.233	252	1376325m	12.991	ng/ul	
25) Benzo(k)fluoranthene	23.274	252	472503m	4.441	ng/ul	
26) Benzo(a)pyrene	23.867	252	905646	9.842	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.537	276	624148	6.210	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.544	278	163992	2.156	ng/ul	92
29) Benzo(g,h,i)perylene	27.332	276	556337	6.223	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026274.D
Acq On : 04 Jul 2023 22:19
Operator : MA/JU
Sample : 03244-08DL 5X
Misc :
ALS Vial : 132 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGE7DL

Quant Time: Jul 05 00:09:28 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

