

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026470.D
 Acq On : 11 Jul 2023 20:50
 Operator : MA/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 02:13:40 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 : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3879	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.720	136	17541	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.561	164	9973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	17859	0.400	ng/ul	-0.01
17) Chrysene-d12	21.511	240	11798	0.400	ng/ul	0.00
23) Perylene-d12	23.954	264	12249	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	6216	1.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.320	152	1596	0.059	ng/ul	-0.01
18) Fluoranthene-d10	19.339	212	3085	0.069	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.769	128	7443	0.148	ng/ul	97
15) Phenanthrene	17.351	178	5328	0.090	ng/ul#	93
19) Fluoranthene	19.372	202	14777	0.234	ng/ul	100
20) Pyrene	19.734	202	11231m	0.171	ng/ul	
21) Benzo(a)anthracene	21.493	228	5126	0.105	ng/ul#	90
22) Chrysene	21.546	228	6091	0.120	ng/ul#	94
24) Benzo(b)fluoranthene	23.215	252	8226m	0.157	ng/ul	
25) Benzo(k)fluoranthene	23.250	252	3392m	0.065	ng/ul	
26) Benzo(a)pyrene	23.852	252	3214	0.071	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	26.527	276	3486	0.070	ng/ul#	44

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026470.D
Acq On : 11 Jul 2023 20:50
Operator : MA/JU
Sample : 03414-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46F5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 02:13:40 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 : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

