

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027109.D
 Acq On : 24 Aug 2023 22:19
 Operator : MA/JU
 Sample : 03968-32DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 03:52:19 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	7794	0.400	ng/ul	0.00
4) Naphthalene-d8	10.911	136	24976	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.712	164	15359	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	36565	0.400	ng/ul	0.00
17) Chrysene-d12	21.632	240	31106	0.400	ng/ul	0.00
23) Perylene-d12	24.170	264	32926	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	6752	0.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	1390	0.038	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	3903	0.040	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.960	128	1799	0.025	ng/ul#	84
7) 2-Methylnaphthalene	12.561	142	939	0.022	ng/ul	97
10) Acenaphthylene	14.444	152	4136	0.048	ng/ul	95
11) Acenaphthene	14.777	153	3707	0.062	ng/ul	99
12) Fluorene	15.758	166	3698	0.055	ng/ul#	97
15) Phenanthrene	17.502	178	80093	0.667	ng/ul	100
16) Anthracene	17.595	178	15957	0.147	ng/ul	97
19) Fluoranthene	19.506	202	131719	1.019	ng/ul	97
20) Pyrene	19.873	202	146373m	1.062	ng/ul	
21) Benzo(a)anthracene	21.615	228	65555	0.530	ng/ul	99
22) Chrysene	21.670	228	72521m	0.594	ng/ul	
24) Benzo(b)fluoranthene	23.380	252	82855m	0.665	ng/ul	
25) Benzo(k)fluoranthene	23.427	252	32214m	0.262	ng/ul	
26) Benzo(a)pyrene	24.053	252	63174	0.562	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.844	276	34434	0.234	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.857	278	8517	0.073	ng/ul#	74
29) Benzo(g,h,i)perylene	27.679	276	33005	0.270	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027109.D
Acq On : 24 Aug 2023 22:19
Operator : MA/JU
Sample : 03968-32DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q0DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 03:52:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

