

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
 Data File : BF142439.D
 Acq On : 16 May 2025 21:08
 Operator : RC/JU
 Sample : Q2043-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12000

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/19/2025
 Supervised By :Jagrut Upadhyay 05/19/2025

Quant Time: May 17 01:48:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	92726	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	320444	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	115518	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	103903	20.000	ng	# 0.06
76) Chrysene-d12	14.092	240	124174	20.000	ng	# 0.02
86) Perylene-d12	15.580	264	131325	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	447712	82.423	ng	0.00
7) Phenol-d6	6.522	99	528360	79.087	ng	0.00
23) Nitrobenzene-d5	7.457	82	285747	54.384	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	104374	93.583	ng	0.03
45) 2-Fluorobiphenyl	9.257	172	546888	67.504	ng	0.00
79) Terphenyl-d14	13.057	244	321022	38.265	ng	0.04
Target Compounds						Qvalue
46) 1,1'-Biphenyl	9.363	154	28460	3.213	ng	94
71) Phenanthrene	11.516	178	58552	10.751	ng	# 1
75) Fluoranthene	12.704	202	46115	8.470	ng	# 37
78) Pyrene	12.927	202	62695	5.672	ng	# 58
81) Benzo(a)anthracene	14.080	228	43180	5.370	ng	# 80
83) Chrysene	14.116	228	41706	5.571	ng	# 81
84) Bis(2-ethylhexyl)phtha...	14.069	149	127718	31.958	ng	# 81
85) Di-n-octyl phthalate	14.674	149	186094	28.398	ng	# 73
88) Benzo(b)fluoranthene	15.139	252	45263m	5.691	ng	
90) Benzo(a)pyrene	15.516	252	27906	3.915	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
Data File : BF142439.D
Acq On : 16 May 2025 21:08
Operator : RC/JU
Sample : Q2043-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12000

Quant Time: May 17 01:48:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

