

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144028.D
 Acq On : 21 Oct 2025 22:53
 Operator : RC/JU
 Sample : Q3376-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-S05-057082-20251016

Quant Time: Oct 22 11:13:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/22/2025
 Supervised By :Jagrut Upadhyay 10/22/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	103970	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	375202	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	176662	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	261482	20.000	ng	0.00
76) Chrysene-d12	14.057	240	242210	20.000	ng	-0.01
86) Perylene-d12	15.545	264	289481	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	529523	80.877	ng	0.00
7) Phenol-d6	6.504	99	614253	78.709	ng	-0.01
23) Nitrobenzene-d5	7.440	82	341161	55.243	ng	-0.02
42) 2,4,6-Tribromophenol	10.710	330	120320	68.380	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	580664	52.154	ng	-0.01
79) Terphenyl-d14	12.998	244	495672	34.976	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	26275	2.073	ng	# 90
75) Fluoranthene	12.633	202	48437	3.699	ng	96
78) Pyrene	12.857	202	56984	2.822	ng	95
81) Benzo(a)anthracene	14.051	228	37815	2.386	ng	# 73
83) Chrysene	14.086	228	33377	2.275	ng	# 87
88) Benzo(b)fluoranthene	15.110	252	43966m	2.644	ng	
90) Benzo(a)pyrene	15.480	252	38339	2.659	ng	# 84

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

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