

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
 Data File : BF144089.D
 Acq On : 27 Oct 2025 18:03
 Operator : RC/JU
 Sample : Q3412-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/28/2025
 Supervised By :mohammad ahmed 10/30/2025

Quant Time: Oct 27 18:28:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	48292	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	172683	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	99707	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	167487	20.000	ng	0.00
76) Chrysene-d12	14.057	240	142231	20.000	ng	0.00
86) Perylene-d12	15.545	264	188881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	36921	12.096	ng	0.00
7) Phenol-d6	6.504	99	41760	12.388	ng	0.00
23) Nitrobenzene-d5	7.440	82	25435	8.070	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	12199	9.605	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	55730	7.865	ng	0.00
79) Terphenyl-d14	12.992	244	64046	7.872	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.951	154	18865	3.504	ng	97
55) Dibenzofuran	10.128	168	17283	2.312	ng	95
58) Fluorene	10.469	166	29774	5.227	ng	100
71) Phenanthrene	11.433	178	244923	29.438	ng	98
72) Anthracene	11.486	178	93364	10.863	ng	99
75) Fluoranthene	12.627	202	398344	43.336	ng	100
78) Pyrene	12.857	202	304086	29.738	ng	99
81) Benzo(a)anthracene	14.045	228	204132	21.237	ng	97
83) Chrysene	14.080	228	160971	17.846	ng	97
87) Indeno(1,2,3-cd)pyrene	17.039	276	70606	5.445	ng	99
88) Benzo(b)fluoranthene	15.110	252	207000m	19.386	ng	
89) Benzo(k)fluoranthene	15.121	252	94012m	9.542	ng	
90) Benzo(a)pyrene	15.480	252	153686	16.043	ng	97
92) Benzo(g,h,i)perylene	17.492	276	53170	5.152	ng	# 93

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

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