

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
 Data File : BF143867.D
 Acq On : 02 Oct 2025 21:06
 Operator : RC/JU
 Sample : Q3262-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0280

Quant Time: Oct 03 01:29:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	122370	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	449131	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	230198	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	331659	20.000	ng	0.00
76) Chrysene-d12	14.057	240	305758	20.000	ng	0.00
86) Perylene-d12	15.545	264	440001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	447855	59.461	ng	0.00
7) Phenol-d6	6.498	99	532075	61.140	ng	-0.01
23) Nitrobenzene-d5	7.440	82	319432	43.535	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	128153	37.599	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	640616	43.427	ng	0.00
79) Terphenyl-d14	12.998	244	567145	37.724	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	45394	2.666	ng	97
75) Fluoranthene	12.628	202	93719	5.472	ng	96
78) Pyrene	12.857	202	68409m	4.551	ng	
83) Chrysene	14.080	228	38328	2.579	ng	# 94
88) Benzo(b)fluoranthene	15.110	252	56897m	2.539	ng	

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

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