

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
 Data File : BP026318.D
 Acq On : 12 Dec 2025 20:29
 Operator : RC/JU
 Sample : Q3839-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AN7

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

Quant Time: Dec 15 02:19:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 15 01:38:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	271191	20.000	ng	-0.02
21) Naphthalene-d8	10.407	136	1130143	20.000	ng	-0.04
39) Acenaphthene-d10	14.278	164	780544	20.000	ng	-0.04
64) Phenanthrene-d10	17.072	188	1587285	20.000	ng	-0.06
76) Chrysene-d12	21.519	240	1700063	20.000	ng	-0.06
86) Perylene-d12	24.818	264	1644191	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1361660	80.723	ng	-0.01
7) Phenol-d6	6.837	99	1732468	81.365	ng	-0.02
23) Nitrobenzene-d5	8.790	82	1058516	53.313	ng	-0.02
42) 2,4,6-Tribromophenol	15.784	330	928390	91.461	ng	-0.05
45) 2-Fluorobiphenyl	12.884	172	2811736	52.373	ng	-0.04
79) Terphenyl-d14	19.819	244	4494881	54.040	ng	-0.05
Target Compounds						Qvalue
71) Phenanthrene	17.113	178	1292838	14.448	ng	99
72) Anthracene	17.207	178	431890	4.739	ng	99
75) Fluoranthene	19.219	202	2326599	21.364	ng	98
78) Pyrene	19.595	202	1943466	17.543	ng	99
81) Benzo(a)anthracene	21.501	228	1132165	9.708	ng	99
83) Chrysene	21.566	228	1017717	9.217	ng	98
87) Indeno(1,2,3-cd)pyrene	28.524	276	442459	3.561	ng	93
88) Benzo(b)fluoranthene	23.777	252	1119384	11.202	ng	99
89) Benzo(k)fluoranthene	23.830	252	385352m	3.855	ng	
90) Benzo(a)pyrene	24.654	252	760323	8.024	ng	98
92) Benzo(g,h,i)perylene	29.665	276	404825	3.995	ng	96

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

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