

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
 Data File : BP026288.D
 Acq On : 10 Dec 2025 23:22
 Operator : RC/JU
 Sample : Q3826-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Quant Time: Dec 11 03:09:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/11/2025
 Supervised By :Sohil Jodhani 12/12/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	203256	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	789362	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	495261	20.000	ng	-0.01
64) Phenanthrene-d10	17.089	188	1005005	20.000	ng	0.00
76) Chrysene-d12	21.542	240	1176066	20.000	ng	0.00
86) Perylene-d12	24.842	264	1403027	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1044263	82.598	ng	0.00
7) Phenol-d6	6.831	99	1271001	79.643	ng	0.00
23) Nitrobenzene-d5	8.784	82	739715	53.340	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	572151	88.834	ng	0.00
45) 2-Fluorobiphenyl	12.890	172	1563263	45.891	ng	-0.01
79) Terphenyl-d14	19.836	244	2574062	44.735	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.136	178	332470	5.868	ng	99
75) Fluoranthene	19.224	202	1487657	21.575	ng	98
78) Pyrene	19.607	202	1216185	15.869	ng	99
81) Benzo(a)anthracene	21.524	228	564234	6.994	ng	97
83) Chrysene	21.589	228	869744	11.386	ng	99
87) Indeno(1,2,3-cd)pyrene	28.571	276	629168	5.934	ng	93
88) Benzo(b)fluoranthene	23.789	252	1225037	14.367	ng	99
89) Benzo(k)fluoranthene	23.854	252	396147m	4.644	ng	
90) Benzo(a)pyrene	24.683	252	697255	8.623	ng	98
92) Benzo(g,h,i)perylene	29.724	276	600274	6.943	ng	99

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

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