

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025889.D
 Acq On : 29 Sep 2025 20:33
 Operator : CG/JU
 Sample : Q3222-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-092625

Quant Time: Sep 30 05:09:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/30/2025
 Supervised By :Jagrut Upadhyay 09/30/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	196328	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	804197	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	560676	20.000	ng	-0.01
64) Phenanthrene-d10	17.172	188	1076340	20.000	ng	-0.01
76) Chrysene-d12	21.613	240	929551	20.000	ng	-0.03
86) Perylene-d12	24.971	264	1074841	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	209212	17.194	ng	0.00
7) Phenol-d6	6.955	99	247047	15.275	ng	0.00
23) Nitrobenzene-d5	8.896	82	158792	8.710	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	130513	18.663	ng	-0.02
45) 2-Fluorobiphenyl	12.972	172	403180	9.575	ng	-0.02
79) Terphenyl-d14	19.883	244	574266	11.114	ng	-0.03
Target Compounds						Qvalue
71) Phenanthrene	17.219	178	619290	10.143	ng	99
72) Anthracene	17.301	178	180863	2.920	ng	98
75) Fluoranthene	19.307	202	1371099	18.724	ng	99
78) Pyrene	19.683	202	1278585	20.614	ng	99
81) Benzo(a)anthracene	21.595	228	692034	10.874	ng	98
83) Chrysene	21.654	228	655969	10.813	ng	97
87) Indeno(1,2,3-cd)pyrene	28.806	276	459265	5.876	ng	# 61
88) Benzo(b)fluoranthene	23.912	252	877340	13.348	ng	# 96
89) Benzo(k)fluoranthene	23.983	252	326447m	4.867	ng	
90) Benzo(a)pyrene	24.812	252	658921	10.237	ng	95
92) Benzo(g,h,i)perylene	30.012	276	436340	6.937	ng	98

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

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