

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025886.D
 Acq On : 29 Sep 2025 18:30
 Operator : CG/JU
 Sample : Q3231-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Quant Time: Sep 30 05:08:01 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	246306	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	926810	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	561069	20.000	ng	-0.01
64) Phenanthrene-d10	17.160	188	1005490	20.000	ng	-0.02
76) Chrysene-d12	21.607	240	996700	20.000	ng	-0.04
86) Perylene-d12	24.971	264	1142230	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1181086	77.373	ng	0.00
7) Phenol-d6	6.949	99	1469005	72.401	ng	0.00
23) Nitrobenzene-d5	8.896	82	927363	44.137	ng	0.00
42) 2,4,6-Tribromophenol	15.884	330	545758	77.985	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	2002134	47.514	ng	-0.01
79) Terphenyl-d14	19.878	244	2366794	42.719	ng	-0.04
Target Compounds						Qvalue
49) Acenaphthylene	14.090	152	181936	3.386	ng	98
71) Phenanthrene	17.201	178	887511	15.560	ng	99
72) Anthracene	17.295	178	257347	4.447	ng	99
75) Fluoranthene	19.289	202	1502850	21.970	ng	98
78) Pyrene	19.666	202	1744726	26.235	ng	99
81) Benzo(a)anthracene	21.589	228	877206	12.856	ng	94
83) Chrysene	21.654	228	863450	13.274	ng	98
87) Indeno(1,2,3-cd)pyrene	28.806	276	634250	7.636	ng	# 83
88) Benzo(b)fluoranthene	23.901	252	1088579	15.585	ng	# 97
89) Benzo(k)fluoranthene	23.966	252	357519m	5.016	ng	
90) Benzo(a)pyrene	24.807	252	863210	12.619	ng	95
91) Dibenzo(a,h)anthracene	28.865	278	156974	2.309	ng	# 83
92) Benzo(g,h,i)perylene	29.983	276	657675	9.838	ng	97

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

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