

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025888.D
 Acq On : 29 Sep 2025 19:52
 Operator : CG/JU
 Sample : Q3221-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-092625

Quant Time: Sep 30 05:09:00 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	7.743	152	222688	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	823234	20.000	ng	-0.01
39) Acenaphthene-d10	14.366	164	469563	20.000	ng	-0.01
64) Phenanthrene-d10	17.178	188	842432	20.000	ng	0.00
76) Chrysene-d12	21.619	240	897283	20.000	ng	-0.02
86) Perylene-d12	24.983	264	1046465	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	149439	10.828	ng	0.00
7) Phenol-d6	6.961	99	159911	8.717	ng	0.01
23) Nitrobenzene-d5	8.902	82	100488	5.384	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	60784	10.378	ng	0.00
45) 2-Fluorobiphenyl	12.972	172	217130	6.157	ng	-0.02
79) Terphenyl-d14	19.883	244	296838	5.951	ng	-0.03
Target Compounds						Qvalue
52) Acenaphthene	14.431	154	55149	2.127	ng	97
58) Fluorene	15.437	166	89039	2.649	ng	99
71) Phenanthrene	17.225	178	1158149	24.235	ng	99
72) Anthracene	17.313	178	329784	6.802	ng	98
73) Carbazole	17.601	167	103231	2.290	ng	98
75) Fluoranthene	19.307	202	2070360	36.124	ng	99
78) Pyrene	19.683	202	1744556	29.138	ng	99
81) Benzo(a)anthracene	21.601	228	921799	15.006	ng	98
83) Chrysene	21.666	228	805424	13.754	ng	98
87) Indeno(1,2,3-cd)pyrene	28.818	276	572802	7.527	ng	# 85
88) Benzo(b)fluoranthene	23.930	252	1067990	16.689	ng	98
89) Benzo(k)fluoranthene	23.989	252	415871m	6.369	ng	
90) Benzo(a)pyrene	24.819	252	827085	13.198	ng	97
91) Dibenzo(a,h)anthracene	28.871	278	133073	2.137	ng	# 77
92) Benzo(g,h,i)perylene	29.995	276	542809	8.863	ng	97

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

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