

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025887.D
 Acq On : 29 Sep 2025 19:11
 Operator : CG/JU
 Sample : Q3220-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-092625

Manual Integrations
 APPROVED

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

Quant Time: Sep 30 05:08:32 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	232456	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	891267	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	559970	20.000	ng	-0.01
64) Phenanthrene-d10	17.172	188	1002405	20.000	ng	-0.01
76) Chrysene-d12	21.613	240	984467	20.000	ng	-0.03
86) Perylene-d12	24.983	264	1096841	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	248900	17.277	ng	0.00
7) Phenol-d6	6.961	99	301595	15.750	ng	0.01
23) Nitrobenzene-d5	8.896	82	181341	8.975	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	124262	17.791	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	407634	9.693	ng	-0.01
79) Terphenyl-d14	19.901	244	554052	10.125	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.213	178	311041	5.470	ng	99
75) Fluoranthene	19.301	202	651154	9.548	ng	99
78) Pyrene	19.678	202	693641	10.560	ng	98
81) Benzo(a)anthracene	21.595	228	339050	5.031	ng	94
83) Chrysene	21.666	228	328006	5.105	ng	96
87) Indeno(1,2,3-cd)pyrene	28.818	276	226622	2.841	ng	# 84
88) Benzo(b)fluoranthene	23.919	252	398377m	5.939	ng	
89) Benzo(k)fluoranthene	23.954	252	174774m	2.554	ng	
90) Benzo(a)pyrene	24.807	252	342718	5.218	ng	# 95
92) Benzo(g,h,i)perylene	29.989	276	240276	3.743	ng	96

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

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