

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081825\
 Data File : BP025463.D
 Acq On : 18 Aug 2025 16:13
 Operator : CG/JU
 Sample : Q2883-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR2520553

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/19/2025
 Supervised By :Jagrut Upadhyay 08/19/2025

Quant Time: Aug 18 17:30:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	171559	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	682396	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	430412	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	851042	20.000	ng	0.00
76) Chrysene-d12	21.636	240	858717	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1024696	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	154726	14.978	ng	0.00
7) Phenol-d6	6.967	99	199236	15.043	ng	0.00
23) Nitrobenzene-d5	8.925	82	123498	9.155	ng	-0.01
42) 2,4,6-Tribromophenol	15.913	330	84432	14.574	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	306982	9.748	ng	0.00
79) Terphenyl-d14	19.907	244	470843	10.032	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.125	152	151884	3.772	ng	99
71) Phenanthrene	17.242	178	576620	12.334	ng	100
72) Anthracene	17.331	178	173355	3.631	ng	98
75) Fluoranthene	19.319	202	1173219	21.039	ng	99
78) Pyrene	19.695	202	1210570	21.689	ng	99
81) Benzo(a)anthracene	21.619	228	582888m	10.292	ng	
83) Chrysene	21.683	228	657911	12.405	ng	98
87) Indeno(1,2,3-cd)pyrene	28.830	276	432704	5.758	ng	# 89
88) Benzo(b)fluoranthene	23.942	252	813402	13.462	ng	# 96
89) Benzo(k)fluoranthene	24.007	252	303196m	5.014	ng	
90) Benzo(a)pyrene	24.842	252	574548	9.768	ng	97
92) Benzo(g,h,i)perylene	30.018	276	421005	6.974	ng	99

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

