

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025317.D
 Acq On : 07 Aug 2025 17:12
 Operator : CG/JU
 Sample : Q2774-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R5DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025

Quant Time: Aug 07 17:30:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	247366	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1081594	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	694298	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	1300448	20.000	ng	0.00
76) Chrysene-d12	21.660	240	1210191	20.000	ng	0.00
86) Perylene-d12	25.036	264	1354209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	250465	16.285	ng	0.00
7) Phenol-d6	6.960	99	335077	16.554	ng	0.00
23) Nitrobenzene-d5	8.937	82	205525	10.527	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	123978	17.899	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	510307	10.152	ng	0.00
79) Terphenyl-d14	19.942	244	654785	10.219	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.266	178	544982	7.651	ng	98
75) Fluoranthene	19.348	202	1742164	21.129	ng	99
78) Pyrene	19.719	202	1562022	19.410	ng	100
81) Benzo(a)anthracene	21.642	228	634239	7.887	ng	98
83) Chrysene	21.707	228	753868	10.107	ng	98
87) Indeno(1,2,3-cd)pyrene	28.865	276	641079	6.605	ng	# 90
88) Benzo(b)fluoranthene	23.971	252	1149372	14.178	ng	98
89) Benzo(k)fluoranthene	24.030	252	405197m	5.042	ng	
90) Benzo(a)pyrene	24.871	252	782253	10.020	ng	97
92) Benzo(g,h,i)perylene	30.047	276	645764	8.277	ng	99

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

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