

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025318.D
 Acq On : 07 Aug 2025 17:53
 Operator : CG/JU
 Sample : Q2774-11DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 224DL

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 18:11:33 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	250376	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1080260	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	688456	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1331517	20.000	ng	0.00
76) Chrysene-d12	21.654	240	1314117	20.000	ng	0.00
86) Perylene-d12	25.030	264	1443865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	120275	7.726	ng	0.00
7) Phenol-d6	6.961	99	163466	7.979	ng	0.00
23) Nitrobenzene-d5	8.937	82	97440	4.997	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	59701	8.692	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	260502	5.226	ng	0.00
79) Terphenyl-d14	19.942	244	374347	5.380	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.266	178	1530895	20.992	ng	99
72) Anthracene	17.360	178	295597	4.020	ng	98
73) Carbazole	17.631	167	180377	2.555	ng	99
75) Fluoranthene	19.342	202	3518070	41.671	ng	99
78) Pyrene	19.719	202	2920627	33.422	ng	99
81) Benzo(a)anthracene	21.636	228	1437856	16.465	ng	99
83) Chrysene	21.707	228	1613687	19.923	ng	98
87) Indeno(1,2,3-cd)pyrene	28.883	276	1168749	11.293	ng	# 92
88) Benzo(b)fluoranthene	23.971	252	2194991	25.395	ng	99
89) Benzo(k)fluoranthene	24.036	252	777650m	9.076	ng	
90) Benzo(a)pyrene	24.871	252	1472834	17.695	ng	99
91) Dibenzo(a,h)anthracene	28.965	278	255575	3.015	ng	96
92) Benzo(g,h,i)perylene	30.065	276	1129846	13.583	ng	99

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

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