

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
 Data File : BP025614.D
 Acq On : 28 Aug 2025 16:39
 Operator : CG/JU
 Sample : Q2971-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP5

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

Quant Time: Aug 28 17:55:05 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	7.772	152	176367	20.000	ng	-0.02
21) Naphthalene-d8	10.543	136	680270	20.000	ng	-0.02
39) Acenaphthene-d10	14.384	164	428225	20.000	ng	-0.02
64) Phenanthrene-d10	17.183	188	869719	20.000	ng	-0.02
76) Chrysene-d12	21.636	240	986583	20.000	ng	-0.01
86) Perylene-d12	25.001	264	1134368	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	819519	77.167	ng	0.00
7) Phenol-d6	6.960	99	1010917	74.246	ng	0.00
23) Nitrobenzene-d5	8.913	82	628858	46.762	ng	-0.02
42) 2,4,6-Tribromophenol	15.901	330	442311	76.738	ng	-0.01
45) 2-Fluorobiphenyl	12.995	172	1261091	40.248	ng	-0.02
79) Terphenyl-d14	19.907	244	2240795	41.554	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.230	178	120287	2.518	ng	99
75) Fluoranthene	19.313	202	320617	5.626	ng	99
78) Pyrene	19.689	202	293357	4.575	ng	99
81) Benzo(a)anthracene	21.618	228	201204	3.092	ng	95
83) Chrysene	21.683	228	174531m	2.864	ng	
88) Benzo(b)fluoranthene	23.930	252	206727	3.091	ng	# 94
90) Benzo(a)pyrene	24.836	252	157094	2.413	ng	# 93

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

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