

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
 Data File : BP024578.D
 Acq On : 08 May 2025 21:41
 Operator : RC/JU
 Sample : Q1972-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SUB-WC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/09/2025
 Supervised By :Jagrut Upadhyay 05/09/2025

Quant Time: May 09 01:40:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	135643	20.000	ng	-0.02
21) Naphthalene-d8	10.481	136	517260	20.000	ng	#-0.02
39) Acenaphthene-d10	14.333	164	318071	20.000	ng	-0.02
64) Phenanthrene-d10	17.127	188	648972	20.000	ng	-0.02
76) Chrysene-d12	21.568	240	830537	20.000	ng	#-0.02
86) Perylene-d12	24.886	264	954629	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1057709	128.932	ng	-0.02
7) Phenol-d6	6.893	99	1218000	108.430	ng	-0.02
23) Nitrobenzene-d5	8.851	82	826450	91.105	ng	-0.02
42) 2,4,6-Tribromophenol	15.845	330	789325	179.364	ng	-0.02
45) 2-Fluorobiphenyl	12.945	172	1898970	91.411	ng	-0.02
79) Terphenyl-d14	19.851	244	3902561	94.712	ng	-0.02
Target Compounds						
77) Benzidine	19.486	184	38144m	3.623	ng	Qvalue

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

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