

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081825\
 Data File : BP025464.D
 Acq On : 18 Aug 2025 16:54
 Operator : CG/JU
 Sample : Q2857-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-12002

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

Quant Time: Aug 18 17:30:33 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							08/19/2025
1) 1,4-Dichlorobenzene-d4	7.790	152	158453	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	10.555	136	640173	20.000	ng	0.00	
39) Acenaphthene-d10	14.395	164	406300	20.000	ng	-0.01	
64) Phenanthrene-d10	17.178	188	794789	20.000	ng	-0.02	
76) Chrysene-d12	21.630	240	888845	20.000	ng	-0.02	
86) Perylene-d12	25.007	264	1069481	20.000	ng	-0.02	08/19/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.408	112	165716	17.368	ng	0.00	
7) Phenol-d6	6.966	99	209221	17.103	ng	0.00	
23) Nitrobenzene-d5	8.931	82	131917	10.424	ng	0.00	
42) 2,4,6-Tribromophenol	15.901	330	86314	15.783	ng	-0.01	
45) 2-Fluorobiphenyl	13.007	172	303594	10.212	ng	-0.01	
79) Terphenyl-d14	19.907	244	494189	10.172	ng	-0.01	
Target Compounds							Qvalue
49) Acenaphthylene	14.119	152	216344	5.692	ng		99
58) Fluorene	15.448	166	65217	2.343	ng		97
71) Phenanthrene	17.225	178	1250979	28.653	ng		99
72) Anthracene	17.319	178	386152	8.661	ng		99
73) Carbazole	17.595	167	131365	3.128	ng		98
75) Fluoranthene	19.313	202	1939709	37.245	ng		98
78) Pyrene	19.689	202	1887848	32.677	ng		99
81) Benzo(a)anthracene	21.607	228	816719	13.933	ng		96
83) Chrysene	21.677	228	967861	17.630	ng		97
87) Indeno(1,2,3-cd)pyrene	28.818	276	550610	7.020	ng	#	89
88) Benzo(b)fluoranthene	23.936	252	1113168	17.651	ng		98
89) Benzo(k)fluoranthene	23.995	252	405762m	6.430	ng		
90) Benzo(a)pyrene	24.830	252	754766	12.295	ng		99
91) Dibenzo(a,h)anthracene	28.889	278	155291m	2.423	ng		
92) Benzo(g,h,i)perylene	29.995	276	541041	8.587	ng		98

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

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