

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081825\
 Data File : BP025461.D
 Acq On : 18 Aug 2025 14:50
 Operator : CG/JU
 Sample : Q2877-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-08142025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/19/2025
 Supervised By :Jagrut Upadhyay 08/19/2025

Quant Time: Aug 18 15:31:35 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	7.784	152	170053	20.000	ng	-0.01
21) Naphthalene-d8	10.554	136	686702	20.000	ng	0.00
39) Acenaphthene-d10	14.390	164	430861	20.000	ng	-0.02
64) Phenanthrene-d10	17.189	188	839067	20.000	ng	-0.01
76) Chrysene-d12	21.642	240	883562	20.000	ng	0.00
86) Perylene-d12	25.001	264	997813	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	177280	17.313	ng	0.00
7) Phenol-d6	6.966	99	235846	17.965	ng	0.00
23) Nitrobenzene-d5	8.925	82	147076	10.834	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	98421	16.971	ng	-0.02
45) 2-Fluorobiphenyl	13.007	172	364639	11.566	ng	-0.01
79) Terphenyl-d14	19.919	244	578699	11.983	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.231	178	524263	11.374	ng	99
72) Anthracene	17.319	178	173848	3.693	ng	98
75) Fluoranthene	19.319	202	1155812	21.022	ng	99
78) Pyrene	19.695	202	956725	16.659	ng	99
81) Benzo(a)anthracene	21.624	228	545247	9.357	ng	99
83) Chrysene	21.689	228	471146	8.634	ng	98
87) Indeno(1,2,3-cd)pyrene	28.824	276	359562	4.914	ng	# 90
88) Benzo(b)fluoranthene	23.948	252	674861	11.470	ng	96
89) Benzo(k)fluoranthene	24.013	252	219688m	3.731	ng	
90) Benzo(a)pyrene	24.848	252	495799	8.657	ng	96
92) Benzo(g,h,i)perylene	30.000	276	335614	5.709	ng	96

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

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