

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081825\
 Data File : BF143442.D
 Acq On : 18 Aug 2025 15:34
 Operator : RC/JU
 Sample : Q2844-02 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0224-0225

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 17:53:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 18 04:40:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	85664	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	298375	20.000	ng	# 0.00
39) Acenaphthene-d10	9.981	164	130484	20.000	ng	0.02
64) Phenanthrene-d10	11.510	188	92851	20.000	ng	# 0.06
76) Chrysene-d12	14.139	240	218116	20.000	ng	# 0.05
86) Perylene-d12	15.592	264	217734	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	106080	21.526	ng	0.00
7) Phenol-d6	6.557	99	141246	22.744	ng	0.00
23) Nitrobenzene-d5	7.481	82	82149	16.337	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	29191	25.134	ng	0.03
45) 2-Fluorobiphenyl	9.281	172	158842	20.475	ng	0.00
79) Terphenyl-d14	13.104	244	119283	9.187	ng	0.08
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.922	142	22583	2.365	ng	99
38) 1-Methylnaphthalene	9.022	142	23453	2.564	ng	83
46) 1,1'-Biphenyl	9.386	154	91452	9.975	ng	96
78) Pyrene	12.980	202	123585m	6.519	ng	
81) Benzo(a)anthracene	14.127	228	39377	2.836	ng	# 59
83) Chrysene	14.163	228	67264	5.240	ng	# 77
88) Benzo(b)fluoranthene	15.163	252	78535m	6.730	ng	
89) Benzo(k)fluoranthene	15.180	252	26953m	2.342	ng	
90) Benzo(a)pyrene	15.533	252	28344	2.550	ng	# 63

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

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