

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143413.D
 Acq On : 15 Aug 2025 10:48
 Operator : RC/JU
 Sample : Q2858-01DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ 216DL

Quant Time: Aug 15 11:12:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	139602	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	526722	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	270909	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	386327	20.000	ng	0.00
76) Chrysene-d12	14.098	240	305576	20.000	ng	0.00
86) Perylene-d12	15.592	264	333688	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	70231	8.700	ng	0.00
7) Phenol-d6	6.563	99	93066	8.990	ng	0.00
23) Nitrobenzene-d5	7.487	82	57397	6.786	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	16969	8.571	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	128846	8.065	ng	0.00
79) Terphenyl-d14	13.033	244	111204	6.497	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.998	154	47938	3.310	ng	99
55) Dibenzofuran	10.175	168	45933	2.204	ng	100
58) Fluorene	10.516	166	66488	4.176	ng	100
71) Phenanthrene	11.481	178	405109	19.220	ng	99
72) Anthracene	11.528	178	102724	4.806	ng	97
75) Fluoranthene	12.675	202	829051	44.903	ng	98
78) Pyrene	12.898	202	638045	24.890	ng	98
81) Benzo(a)anthracene	14.086	228	246607	12.697	ng	98
83) Chrysene	14.122	228	187758	10.368	ng	98
88) Benzo(b)fluoranthene	15.157	252	253415m	13.885	ng	
89) Benzo(k)fluoranthene	15.169	252	99788m	5.627	ng	
90) Benzo(a)pyrene	15.527	252	128429	7.471	ng	99

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

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