

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143809.D
 Acq On : 25 Sep 2025 17:51
 Operator : RC/JU
 Sample : Q3188-02DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB22120DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/26/2025
 Supervised By :Jagrut Upadhyay 09/26/2025

Quant Time: Sep 25 18:11:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	125211	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	428763	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	192837	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	282899	20.000	ng	0.00
76) Chrysene-d12	14.057	240	429866	20.000	ng	0.00
86) Perylene-d12	15.533	264	627231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	70707	9.175	ng	-0.01
7) Phenol-d6	6.493	99	86457	9.709	ng	-0.02
23) Nitrobenzene-d5	7.440	82	41609	5.940	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	22634	7.927	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	92606	7.494	ng	0.00
79) Terphenyl-d14	12.998	244	126097	5.966	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.957	154	104166	10.233	ng	99
55) Dibenzofuran	10.128	168	81738	5.679	ng	99
58) Fluorene	10.469	166	144367	13.491	ng	98
71) Phenanthrene	11.433	178	876669	60.360	ng	99
72) Anthracene	11.486	178	91380	6.272	ng	98
73) Carbazole	11.639	167	33031	2.593	ng	98
75) Fluoranthene	12.627	202	914815	62.625	ng	99
78) Pyrene	12.857	202	672872	31.838	ng	98
81) Benzo(a)anthracene	14.045	228	258106	11.177	ng	98
83) Chrysene	14.080	228	178503	8.542	ng	98
88) Benzo(b)fluoranthene	15.098	252	232012m	7.264	ng	
89) Benzo(k)fluoranthene	15.116	252	69096m	2.153	ng	
90) Benzo(a)pyrene	15.468	252	109791	3.657	ng	# 99

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

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