

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
 Data File : BF143302.D
 Acq On : 04 Aug 2025 18:03
 Operator : RC/JU
 Sample : Q2740-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-07312025DL

Quant Time: Aug 04 18:33:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/05/2025
 Supervised By :Jagrut Upadhyay 08/05/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	106513	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	366841	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	162236	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	273210	20.000	ng	0.00
76) Chrysene-d12	14.127	240	282099	20.000	ng	0.00
86) Perylene-d12	15.633	264	224543	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	73746	10.956	ng	0.00
7) Phenol-d6	6.581	99	88418	10.437	ng	0.00
23) Nitrobenzene-d5	7.510	82	52751	7.168	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	16447	9.813	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	101177	8.529	ng	-0.01
79) Terphenyl-d14	13.063	244	118161	6.233	ng	0.00
Target Compounds						
						Qvalue
58) Fluorene	10.545	166	26196	2.534	ng	98
71) Phenanthrene	11.510	178	185743	12.804	ng	99
72) Anthracene	11.557	178	58820	3.976	ng	99
75) Fluoranthene	12.698	202	323087	24.265	ng	99
78) Pyrene	12.927	202	321392	13.349	ng	99
81) Benzo(a)anthracene	14.115	228	166862	8.835	ng	96
83) Chrysene	14.151	228	127766	7.524	ng	97
87) Indeno(1,2,3-cd)pyrene	17.168	276	53651	3.388	ng	96
88) Benzo(b)fluoranthene	15.186	252	156646m	11.419	ng	
89) Benzo(k)fluoranthene	15.204	252	54263m	4.433	ng	
90) Benzo(a)pyrene	15.568	252	110058	8.708	ng	97
92) Benzo(g,h,i)perylene	17.633	276	51963	4.168	ng	97

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

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