

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142767.D
 Acq On : 12 Jun 2025 19:56
 Operator : RC/JU
 Sample : Q2195-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-060325

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/13/2025
 Supervised By :mohammad ahmed 06/13/2025

Quant Time: Jun 13 01:01:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	42134	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	132544	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	72984	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	150369	20.000	ng	0.00
76) Chrysene-d12	14.068	240	120857	20.000	ng	0.00
86) Perylene-d12	15.568	264	87561	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	34788	14.062	ng	0.00
7) Phenol-d6	6.516	99	34663	11.906	ng	0.00
23) Nitrobenzene-d5	7.451	82	18268	7.543	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	11293	14.118	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	48224	8.778	ng	0.00
79) Terphenyl-d14	13.004	244	77234	8.777	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	68169	8.462	ng	99
75) Fluoranthene	12.639	202	155678	20.323	ng	99
78) Pyrene	12.868	202	216644	19.289	ng	99
81) Benzo(a)anthracene	14.057	228	78607	9.815	ng	# 93
83) Chrysene	14.092	228	75427	10.201	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.080	276	18271	2.816	ng	99
88) Benzo(b)fluoranthene	15.127	252	45796m	8.883	ng	
89) Benzo(k)fluoranthene	15.139	252	19744m	3.947	ng	
90) Benzo(a)pyrene	15.498	252	40793	8.322	ng	# 90
92) Benzo(g,h,i)perylene	17.539	276	20366	3.866	ng	94

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

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