

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
 Data File : BF142635.D
 Acq On : 05 Jun 2025 15:36
 Operator : RC/JU
 Sample : Q2199-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11978

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/06/2025
 Supervised By :Jagrut Upadhyay 06/06/2025

Quant Time: Jun 05 16:39:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	128508	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	441224	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	192303	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	266025	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	286264	20.000	ng	-0.01
86) Perylene-d12	15.563	264	305176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	581899	76.288	ng	0.00
7) Phenol-d6	6.522	99	676388	73.665	ng	-0.01
23) Nitrobenzene-d5	7.457	82	402061	49.689	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	141302	66.205	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	797978	55.682	ng	-0.02
79) Terphenyl-d14	13.004	244	682686	32.590	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	77696	5.465	ng	98
75) Fluoranthene	12.633	202	156640	11.791	ng	98
78) Pyrene	12.863	202	145847	5.462	ng	98
81) Benzo(a)anthracene	14.057	228	116555	6.097	ng	93
83) Chrysene	14.086	228	109645	6.383	ng	97
84) Bis(2-ethylhexyl)phtha...	14.039	149	20458	2.166	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	59532	2.598	ng	97
88) Benzo(b)fluoranthene	15.115	252	276117m	15.287	ng	
89) Benzo(k)fluoranthene	15.139	252	65124m	3.850	ng	
90) Benzo(a)pyrene	15.492	252	136094	7.994	ng	97
92) Benzo(g,h,i)perylene	17.515	276	51733	2.783	ng	95

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

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