

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
 Data File : BF142634.D
 Acq On : 05 Jun 2025 15:06
 Operator : RC/JU
 Sample : Q2199-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-231

Manual Integrations
 APPROVED

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

Quant Time: Jun 05 16:08:13 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	123734	20.000	ng	-0.01
21) Naphthalene-d8	8.180	136	430801	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	190585	20.000	ng	-0.01
64) Phenanthrene-d10	11.421	188	267490	20.000	ng	-0.01
76) Chrysene-d12	14.062	240	290749	20.000	ng	#-0.01
86) Perylene-d12	15.562	264	308038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	610336	83.103	ng	0.00
7) Phenol-d6	6.522	99	714762	80.848	ng	-0.01
23) Nitrobenzene-d5	7.457	82	428137	54.192	ng	-0.02
42) 2,4,6-Tribromophenol	10.721	330	153155	72.405	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	825150	58.097	ng	-0.02
79) Terphenyl-d14	13.010	244	692894	32.567	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	11.227	266	5304	2.686	ng	94
71) Phenanthrene	11.445	178	46246	3.235	ng	99
75) Fluoranthene	12.639	202	164871	12.343	ng	99
78) Pyrene	12.868	202	152206	5.612	ng	97
81) Benzo(a)anthracene	14.057	228	123096	6.340	ng	97
83) Chrysene	14.092	228	95826	5.493	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	46359	2.005	ng	96
88) Benzo(b)fluoranthene	15.121	252	160526m	8.805	ng	
89) Benzo(k)fluoranthene	15.139	252	45784m	2.681	ng	
90) Benzo(a)pyrene	15.492	252	106030	6.170	ng	# 96
92) Benzo(g,h,i)perylene	17.521	276	40658	2.167	ng	96

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

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