

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
 Data File : BF142618.D
 Acq On : 04 Jun 2025 20:47
 Operator : RC/JU
 Sample : Q2173-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-400-CF-402B-COMP-23

Quant Time: Jun 05 01:27:37 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	6.893	152	109247	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	339260	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	134857	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	215883	20.000	ng	-0.01
76) Chrysene-d12	14.069	240	274672	20.000	ng	0.00
86) Perylene-d12	15.563	264	232393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	89262	13.766	ng	-0.01
7) Phenol-d6	6.516	99	98417	12.608	ng	-0.02
23) Nitrobenzene-d5	7.451	82	56095	9.016	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	17514	11.701	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	105192	10.467	ng	-0.02
79) Terphenyl-d14	13.004	244	118155	5.878	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.792	152	63978	4.901	ng	99
71) Phenanthrene	11.445	178	190375	16.501	ng	99
72) Anthracene	11.498	178	60106	5.105	ng	99
75) Fluoranthene	12.639	202	702164	65.134	ng	99
78) Pyrene	12.869	202	672592	26.250	ng	99
81) Benzo(a)anthracene	14.057	228	496244	27.056	ng	94
83) Chrysene	14.092	228	413333	25.080	ng	97
84) Bis(2-ethylhexyl)phtha...	14.039	149	25542	2.818	ng	100
87) Indeno(1,2,3-cd)pyrene	17.063	276	170851	9.793	ng	95
88) Benzo(b)fluoranthene	15.121	252	549137m	39.925	ng	
89) Benzo(k)fluoranthene	15.139	252	184200m	14.299	ng	
90) Benzo(a)pyrene	15.498	252	349273	26.941	ng	97
91) Dibenzo(a,h)anthracene	17.074	278	40836	2.886	ng	# 78
92) Benzo(g,h,i)perylene	17.521	276	161371	11.402	ng	99

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

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