

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142512.D
 Acq On : 22 May 2025 16:04
 Operator : RC/JU
 Sample : Q2052-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Quant Time: May 22 16:31:33 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	6.898	152	107496	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	365434	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	160296	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	265807	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	181001	20.000	ng	-0.01
86) Perylene-d12	15.557	264	145750	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	389274	61.010	ng	0.00
7) Phenol-d6	6.516	99	481806	62.730	ng	-0.02
23) Nitrobenzene-d5	7.457	82	291892	43.555	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	79197	44.516	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	530043	44.371	ng	-0.02
79) Terphenyl-d14	13.010	244	497217	37.540	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.633	202	69727	5.253	ng	98
78) Pyrene	12.863	202	67228	3.982	ng	97
81) Benzo(a)anthracene	14.051	228	33045	2.734	ng	93
83) Chrysene	14.086	228	31495m	2.900	ng	
88) Benzo(b)fluoranthene	15.115	252	36936m	4.282	ng	
90) Benzo(a)pyrene	15.492	252	24565	3.021	ng	# 85

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

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