

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
 Data File : BF142021.D
 Acq On : 20 Mar 2025 20:05
 Operator : RC/JU
 Sample : Q1607-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-031925

Quant Time: Mar 21 01:09:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	127761	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	435364	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	200221	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	343081	20.000	ng	0.00
76) Chrysene-d12	14.033	240	272773	20.000	ng	0.00
86) Perylene-d12	15.510	264	192911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	381002	49.771	ng	0.00
7) Phenol-d6	6.493	99	441043	45.251	ng	-0.01
23) Nitrobenzene-d5	7.434	82	271902	35.147	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	114705	45.158	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	514335	39.067	ng	-0.01
79) Terphenyl-d14	12.980	244	625805	33.919	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.422	178	38099	2.056	ng	98
75) Fluoranthene	12.610	202	80860	4.114	ng	100
78) Pyrene	12.839	202	82714	3.506	ng	98
81) Benzo(a)anthracene	14.027	228	37100	2.073	ng	# 85
83) Chrysene	14.057	228	33346m	2.055	ng	
88) Benzo(b)fluoranthene	15.080	252	33036m	2.499	ng	
90) Benzo(a)pyrene	15.445	252	23421	2.264	ng	# 57

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

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