

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
 Data File : BF141971.D
 Acq On : 14 Mar 2025 18:06
 Operator : RC/JU
 Sample : Q1553-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT2321

Quant Time: Mar 14 18:41:23 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	6.881	152	95511	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	330768	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	174766	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	311287	20.000	ng	# 0.02
76) Chrysene-d12	14.045	240	274363	20.000	ng	0.00
86) Perylene-d12	15.510	264	203158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	128022	22.371	ng	0.00
7) Phenol-d6	6.493	99	145316	19.944	ng	-0.01
23) Nitrobenzene-d5	7.434	82	86700	14.751	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	48842	22.029	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	169086	14.714	ng	-0.01
79) Terphenyl-d14	12.998	244	252332	13.597	ng	0.01
Target Compounds						
71) Phenanthrene	11.445	178	163851	9.745	ng	# 40
75) Fluoranthene	12.639	202	56263	3.155	ng	# 41
84) Bis(2-ethylhexyl)phtha...	14.022	149	124458	9.718	ng	# 95
88) Benzo(b)fluoranthene	15.080	252	28199m	2.025	ng	

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

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