

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143043.D
 Acq On : 08 Jul 2025 20:12
 Operator : RC/JU
 Sample : Q2473-01DL 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT#1DL

Quant Time: Jul 09 01:41:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	55588	20.000	ng	-0.01
21) Naphthalene-d8	8.157	136	211740	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	106126	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	159588	20.000	ng	0.00
76) Chrysene-d12	14.051	240	121712	20.000	ng	0.00
86) Perylene-d12	15.551	264	143355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	8621	2.582	ng	0.00
7) Phenol-d6	6.510	99	16202	4.113	ng	0.00
23) Nitrobenzene-d5	7.434	82	10454	2.708	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	608	0.557	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	25939	3.211	ng	-0.02
79) Terphenyl-d14	12.986	244	19995	2.270	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.945	154	22809	3.610	ng	99
55) Dibenzofuran	10.122	168	19346	2.135	ng	97
58) Fluorene	10.463	166	33004	4.664	ng	98
71) Phenanthrene	11.427	178	423185	48.952	ng	99
72) Anthracene	11.480	178	125946	14.205	ng	99
75) Fluoranthene	12.621	202	427897	52.154	ng	100
78) Pyrene	12.851	202	363047	31.822	ng	98
81) Benzo(a)anthracene	14.045	228	200504	24.420	ng	99
83) Chrysene	14.080	228	147420	20.121	ng	98
87) Indeno(1,2,3-cd)pyrene	17.057	276	58991	5.402	ng	95
88) Benzo(b)fluoranthene	15.110	252	193436m	23.319	ng	
89) Benzo(k)fluoranthene	15.127	252	60444m	7.788	ng	
90) Benzo(a)pyrene	15.486	252	147946	18.462	ng	99
92) Benzo(g,h,i)perylene	17.515	276	50403	5.697	ng	98

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

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