

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143042.D
 Acq On : 08 Jul 2025 19:41
 Operator : RC/JU
 Sample : Q2484-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-58DL

Quant Time: Jul 09 01:41:33 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	55124	20.000	ng	-0.01
21) Naphthalene-d8	8.157	136	205762	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	101508	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	147948	20.000	ng	0.00
76) Chrysene-d12	14.051	240	119601	20.000	ng	0.00
86) Perylene-d12	15.551	264	141551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	46567	14.065	ng	0.00
7) Phenol-d6	6.504	99	59033	15.113	ng	0.00
23) Nitrobenzene-d5	7.434	82	34671	9.242	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	7643	7.317	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	67977	8.797	ng	-0.02
79) Terphenyl-d14	12.986	244	47071	5.438	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.945	154	16736	2.769	ng	99
55) Dibenzofuran	10.116	168	53957	6.226	ng	97
58) Fluorene	10.463	166	52087	7.695	ng	100
71) Phenanthrene	11.428	178	402101	50.173	ng	99
72) Anthracene	11.480	178	64102	7.799	ng	99
73) Carbazole	11.639	167	28748	4.053	ng	99
75) Fluoranthene	12.622	202	429657	56.489	ng	100
78) Pyrene	12.851	202	341329	30.447	ng	99
81) Benzo(a)anthracene	14.045	228	194490	24.105	ng	98
83) Chrysene	14.080	228	143686	19.958	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	81300	7.540	ng	96
88) Benzo(b)fluoranthene	15.110	252	222779m	27.199	ng	
89) Benzo(k)fluoranthene	15.127	252	71168m	9.287	ng	
90) Benzo(a)pyrene	15.486	252	143707	18.161	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	20551m	2.346	ng	
92) Benzo(g,h,i)perylene	17.521	276	70121	8.027	ng	99

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

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