

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133883.D
 Acq On : 21 Jun 2023 21:42
 Operator : CG\JU
 Sample : 03289-08DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-4.0-6.0DL

Quant Time: Jun 22 06:00:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	91092	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	300379	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	114248	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	222166	20.000	ng	0.00
76) Chrysene-d12	14.051	240	171725	20.000	ng	0.00
86) Perylene-d12	15.557	264	119915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	60701	11.601	ng	0.00
7) Phenol-d6	6.487	99	67099	9.852	ng	0.00
23) Nitrobenzene-d5	7.416	82	40432	7.331	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	13729	9.493	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	73780	9.180	ng	0.00
79) Terphenyl-d14	12.986	244	86508	7.795	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.927	154	18627	2.766	ng	96
58) Fluorene	10.445	166	22370	2.847	ng	98
71) Phenanthrene	11.416	178	315113	27.956	ng	99
72) Anthracene	11.469	178	80558	6.854	ng	98
73) Carbazole	11.621	167	23864	2.180	ng	98
75) Fluoranthene	12.616	202	562176	46.967	ng	99
78) Pyrene	12.845	202	472316	29.526	ng	99
81) Benzo(a)anthracene	14.039	228	255690	21.526	ng	97
83) Chrysene	14.074	228	207779	18.494	ng	96
87) Indeno(1,2,3-cd)pyrene	17.103	276	71248	8.636	ng	96
88) Benzo(b)fluoranthene	15.109	252	200416m	27.513	ng	
89) Benzo(k)fluoranthene	15.139	252	49132m	6.924	ng	
90) Benzo(a)pyrene	15.492	252	121998	18.046	ng	97
91) Dibenzo(a,h)anthracene	17.115	278	18170	2.660	ng	# 91
92) Benzo(g,h,i)perylene	17.574	276	62891	9.287	ng	98

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

