

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134619.D
 Acq On : 03 Aug 2023 19:25
 Operator : CG\JU
 Sample : 03598-12DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-57-(5-7)DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 04 01:10:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	148643	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	533000	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	243818	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	448516	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	246069	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	211922	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	67896	6.943	ng	0.00
7) Phenol-d6	6.416	99	86320	6.906	ng	-0.01
23) Nitrobenzene-d5	7.351	82	42767	5.014	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	12220	4.917	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	88292	6.021	ng	0.00
79) Terphenyl-d14	12.910	244	92234	6.608	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.786	142	39455	2.222	ng	95
38) 1-Methylnaphthalene	8.886	142	55197	3.343	ng	96
52) Acenaphthene	9.863	154	74944	5.179	ng	98
58) Fluorene	10.374	166	66510	4.432	ng	96
71) Phenanthrene	11.351	178	1539086	64.604	ng	99
72) Anthracene	11.392	178	209690	8.617	ng	99
75) Fluoranthene	12.533	202	665449	26.444	ng	96
78) Pyrene	12.768	202	938309	44.067	ng	97
81) Benzo(a)anthracene	13.957	228	271013	15.403	ng	99
83) Chrysene	13.992	228	233904	13.645	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	36970	2.966	ng	# 94
88) Benzo(b)fluoranthene	15.009	252	142337m	11.013	ng	
89) Benzo(k)fluoranthene	15.033	252	34239m	2.659	ng	
90) Benzo(a)pyrene	15.368	252	97393	8.082	ng	# 95
92) Benzo(g,h,i)perylene	17.362	276	35527	3.458	ng	# 88

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

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