

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134610.D
 Acq On : 03 Aug 2023 14:37
 Operator : CG\JU
 Sample : 03598-12DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Aug 04 01:08:29 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	148338	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	526575	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	226327	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	422201	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	224491	20.000	ng	# 0.01
86) Perylene-d12	15.445	264	197927	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	42532	4.358	ng	0.00
7) Phenol-d6	6.422	99	85078	6.820	ng	0.00
23) Nitrobenzene-d5	7.351	82	40554	4.813	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	10207	4.424	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	85663	6.293	ng	0.00
79) Terphenyl-d14	12.916	244	87736	6.890	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.792	142	41220	2.350	ng	96
38) 1-Methylnaphthalene	8.886	142	56371	3.456	ng	99
52) Acenaphthene	9.863	154	77998	5.806	ng	99
58) Fluorene	10.380	166	64855	4.656	ng	94
71) Phenanthrene	11.351	178	1440657	64.242	ng	100
72) Anthracene	11.398	178	196550	8.580	ng	99
75) Fluoranthene	12.539	202	621501	26.236	ng	95
78) Pyrene	12.774	202	888957	45.762	ng	98
81) Benzo(a)anthracene	13.963	228	253738m	15.807	ng	
83) Chrysene	13.998	228	217028	13.877	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	378332	32.501	ng	# 87
88) Benzo(b)fluoranthene	15.015	252	128520m	10.647	ng	
89) Benzo(k)fluoranthene	15.039	252	40153m	3.339	ng	
90) Benzo(a)pyrene	15.380	252	92187	8.191	ng	# 87
91) Dibenzo(a,h)anthracene	16.945	278	72837	7.743	ng	# 69
92) Benzo(g,h,i)perylene	17.392	276	643079	67.014	ng	# 89

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

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