

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134597.D
 Acq On : 03 Aug 2023 00:23
 Operator : CG\JU
 Sample : 03598-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-55-(2-5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 01:52:37 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	6.792	152	170495	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	640937	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	264717	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	424459	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	310506	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	244341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	935028	83.365	ng	0.00
7) Phenol-d6	6.422	99	1180632	82.345	ng	0.00
23) Nitrobenzene-d5	7.351	82	690444	67.320	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	224211	83.086	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1167146	73.309	ng	0.00
79) Terphenyl-d14	12.910	244	1066787	60.566	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	122531	5.435	ng	98
75) Fluoranthene	12.527	202	259968	10.916	ng	97
78) Pyrene	12.757	202	248989	9.267	ng	98
81) Benzo(a)anthracene	13.945	228	120405	5.423	ng	93
83) Chrysene	13.980	228	122032	5.641	ng	98
87) Indeno(1,2,3-cd)pyrene	16.886	276	52604	3.661	ng	# 96
88) Benzo(b)fluoranthene	14.992	252	132468m	8.889	ng	
89) Benzo(k)fluoranthene	15.015	252	45148m	3.041	ng	
90) Benzo(a)pyrene	15.356	252	89108	6.413	ng	# 97
92) Benzo(g,h,i)perylene	17.327	276	48742	4.114	ng	# 88

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

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