

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134836.D
 Acq On : 18 Aug 2023 12:06
 Operator : CG\JU
 Sample : 04046-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(0-5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 18 12:41:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	141065	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	570080	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	292973	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	451398	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	324292	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	247493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	77135	8.312	ng	-0.02
7) Phenol-d6	6.416	99	98913	8.338	ng	-0.02
23) Nitrobenzene-d5	7.345	82	57483	6.301	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	23901	8.003	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	120000	6.810	ng	-0.02
79) Terphenyl-d14	12.904	244	92242	5.014	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	102892	4.291	ng	97
75) Fluoranthene	12.527	202	246838	9.746	ng	95
78) Pyrene	12.757	202	251264	8.954	ng	98
81) Benzo(a)anthracene	13.951	228	122293	5.274	ng	96
83) Chrysene	13.986	228	100502	4.449	ng	96
88) Benzo(b)fluoranthene	15.004	252	107969m	7.153	ng	
90) Benzo(a)pyrene	15.368	252	71647	5.091	ng	# 94

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

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