

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134845.D
 Acq On : 18 Aug 2023 17:42
 Operator : CG\JU
 Sample : 04046-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(0-5)

Manual Integrations
 APPROVED

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

Quant Time: Aug 19 01:43:34 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	131797	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	523038	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	246997	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	341058	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	270504	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	184280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	681040	78.549	ng	0.00
7) Phenol-d6	6.428	99	852345	76.904	ng	-0.01
23) Nitrobenzene-d5	7.351	82	514515	61.474	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	179931	71.461	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	880202	59.252	ng	-0.02
79) Terphenyl-d14	12.910	244	647515	42.198	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	286467	15.813	ng	98
72) Anthracene	11.386	178	64583	3.490	ng	99
75) Fluoranthene	12.533	202	475974	24.874	ng	97
78) Pyrene	12.763	202	456224	19.491	ng	97
81) Benzo(a)anthracene	13.957	228	206156	10.658	ng	99
83) Chrysene	13.992	228	180692	9.589	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	64775	5.977	ng	95
88) Benzo(b)fluoranthene	15.004	252	167979m	14.946	ng	
89) Benzo(k)fluoranthene	15.033	252	59185m	5.286	ng	
90) Benzo(a)pyrene	15.368	252	117737	11.235	ng	# 93
92) Benzo(g,h,i)perylene	17.368	276	67259	7.528	ng	# 89

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

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