

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134869.D
 Acq On : 21 Aug 2023 15:57
 Operator : CG\JU
 Sample : 04086-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP18A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 03:19:57 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	188974	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	754175	20.000	ng	#-0.01
39) Acenaphthene-d10	9.827	164	355960	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	541598	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	388687	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	314298	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	856098	68.864	ng	0.00
7) Phenol-d6	6.434	99	1068000	67.206	ng	0.00
23) Nitrobenzene-d5	7.351	82	670479	55.557	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	258313	71.187	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1205732	56.320	ng	-0.02
79) Terphenyl-d14	12.910	244	1023588	46.424	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	7.786	122	6186m	8.542	ng	
75) Fluoranthene	12.527	202	72021	2.370	ng	95
78) Pyrene	12.757	202	86225	2.564	ng	99
83) Chrysene	13.986	228	60798	2.245	ng	96
84) Bis(2-ethylhexyl)phtha...	13.951	149	32012	2.392	ng	97
88) Benzo(b)fluoranthene	15.004	252	62400m	3.255	ng	
90) Benzo(a)pyrene	15.368	252	37723	2.111	ng	# 91

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

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