

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134807.D
 Acq On : 16 Aug 2023 14:16
 Operator : CG\JU
 Sample : 04014-04DL2 200X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB06-Z84-85DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:33:04 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	6.798	152	156427	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	586433	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	253040	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	377372	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	273890	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	202294	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2163	0.210	ng	0.00
7) Phenol-d6	6.428	99	2501	0.190	ng	-0.01
23) Nitrobenzene-d5	7.357	82	2258m	0.241	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	384	0.149	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	5016	0.330	ng	-0.01
79) Terphenyl-d14	12.916	244	5007	0.322	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.104	128	1487748	50.478	ng	99
37) 2-Methylnaphthalene	8.792	142	377849	19.341	ng	99
38) 1-Methylnaphthalene	8.892	142	379131	20.870	ng	98
46) 1,1'-Biphenyl	9.257	154	78762	4.003	ng	96
52) Acenaphthene	9.869	154	249007	16.579	ng	99
58) Fluorene	10.386	166	127646	8.196	ng	93
71) Phenanthrene	11.351	178	528065	26.345	ng	99
72) Anthracene	11.398	178	147221	7.190	ng	99
75) Fluoranthene	12.539	202	182867	8.637	ng	95
78) Pyrene	12.769	202	271675	11.463	ng	96
81) Benzo(a)anthracene	13.963	228	87047m	4.445	ng	
83) Chrysene	13.998	228	75855	3.976	ng	96
88) Benzo(b)fluoranthene	15.015	252	33174m	2.689	ng	
90) Benzo(a)pyrene	15.386	252	36230	3.149	ng	# 90

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

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