

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134785.D
 Acq On : 15 Aug 2023 15:31
 Operator : CG\JU
 Sample : 03975-01DL2 200X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z10-12DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 03:11:16 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	169949	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	685905	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	371033	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	611016	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	407349	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	339169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1478	0.132	ng	0.00
7) Phenol-d6	6.422	99	2077	0.145	ng	-0.02
23) Nitrobenzene-d5	7.351	82	1749	0.159	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	617	0.163	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	4497	0.202	ng	-0.01
79) Terphenyl-d14	12.910	244	4524	0.196	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.104	128	1679916	48.732	ng	99
37) 2-Methylnaphthalene	8.792	142	496802	21.742	ng	99
38) 1-Methylnaphthalene	8.886	142	305416	14.374	ng	96
46) 1,1'-Biphenyl	9.251	154	76877	2.664	ng	97
52) Acenaphthene	9.863	154	227643	10.337	ng	97
58) Fluorene	10.380	166	113305	4.962	ng	95
71) Phenanthrene	11.345	178	469028	14.452	ng	100
72) Anthracene	11.398	178	121628	3.669	ng	99
75) Fluoranthene	12.533	202	152794	4.457	ng	96
78) Pyrene	12.763	202	238361	6.762	ng	98
81) Benzo(a)anthracene	13.957	228	67342m	2.312	ng	
83) Chrysene	13.992	228	58174	2.050	ng	98
90) Benzo(a)pyrene	15.374	252	42209	2.188	ng	# 95

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

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