

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134752.D
 Acq On : 14 Aug 2023 11:03
 Operator : CG\JU
 Sample : 03958-03 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB02-Z64-65

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 11:29:36 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	6.799	152	146045	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	549314	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	232614	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	363127	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	277085	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	216395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	11434	1.190	ng	0.00
7) Phenol-d6	6.428	99	13670	1.113	ng	-0.01
23) Nitrobenzene-d5	7.357	82	9969	1.134	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	2364	0.997	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	22080	1.578	ng	-0.01
79) Terphenyl-d14	12.916	244	20652	1.314	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.110	128	3393509	122.920	ng	97
37) 2-Methylnaphthalene	8.799	142	1159749	63.377	ng	100
38) 1-Methylnaphthalene	8.893	142	761302	44.739	ng	98
46) 1,1'-Biphenyl	9.257	154	178264	9.855	ng	99
49) Acenaphthylene	9.698	152	779416	36.583	ng	99
52) Acenaphthene	9.869	154	86777	6.285	ng	96
55) Dibenzofuran	10.040	168	46832	2.383	ng	# 85
58) Fluorene	10.381	166	310524	21.690	ng	95
71) Phenanthrene	11.351	178	1112256	57.666	ng	100
72) Anthracene	11.398	178	333739	16.940	ng	99
75) Fluoranthene	12.540	202	425133	20.866	ng	97
78) Pyrene	12.769	202	640159	26.699	ng	98
81) Benzo(a)anthracene	13.963	228	196335m	9.909	ng	
83) Chrysene	13.998	228	174537	9.042	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	28053	2.204	ng	# 94
88) Benzo(b)fluoranthene	15.016	252	86804m	6.577	ng	
90) Benzo(a)pyrene	15.380	252	95703	7.777	ng	# 95
92) Benzo(g,h,i)perylene	17.380	276	30163	2.875	ng	# 89

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

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