

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134707.D
 Acq On : 10 Aug 2023 13:27
 Operator : CG\JU
 Sample : 03932-01 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z18-20

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:53:49 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	164791	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	645135	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	308177	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	515347	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	332548	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	305318	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	8289	0.765	ng	0.00
7) Phenol-d6	6.434	99	10935	0.789	ng	0.00
23) Nitrobenzene-d5	7.357	82	10287	0.996	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	2535	0.807	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	22385	1.208	ng	-0.01
79) Terphenyl-d14	12.916	244	21320	1.130	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.110	128	3845456	118.602	ng	97
37) 2-Methylnaphthalene	8.798	142	1403726	65.316	ng	99
38) 1-Methylnaphthalene	8.892	142	950848	47.579	ng	97
46) 1,1'-Biphenyl	9.257	154	200134	8.351	ng	96
49) Acenaphthylene	9.692	152	76867	2.723	ng	# 82
52) Acenaphthene	9.869	154	615972	33.675	ng	99
58) Fluorene	10.386	166	310658	16.379	ng	95
71) Phenanthrene	11.351	178	1160249	42.386	ng	100
72) Anthracene	11.398	178	371232	13.277	ng	100
75) Fluoranthene	12.539	202	389535	13.472	ng	96
78) Pyrene	12.768	202	571645	19.865	ng	97
81) Benzo(a)anthracene	13.963	228	208617m	8.773	ng	
83) Chrysene	13.998	228	175024	7.555	ng	98
88) Benzo(b)fluoranthene	15.015	252	98581m	5.294	ng	
90) Benzo(a)pyrene	15.380	252	112349	6.471	ng	# 96
92) Benzo(g,h,i)perylene	17.386	276	31879	2.154	ng	# 83

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

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