

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134858.D
 Acq On : 19 Aug 2023 00:48
 Operator : CG\JU
 Sample : 04075-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB04-Z23-24

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 19 01:52:36 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	6.793	152	140409	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	474620	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	220848	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	321164	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	295917	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	212023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	62321	6.747	ng	-0.02
7) Phenol-d6	6.422	99	80746	6.839	ng	-0.02
23) Nitrobenzene-d5	7.351	82	45416	5.980	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	11669	5.183	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	86750	6.531	ng	-0.02
79) Terphenyl-d14	12.910	244	74070	4.413	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.122	128	7156229	300.007	ng	96
37) 2-Methylnaphthalene	8.798	142	2518475	159.286	ng	98
38) 1-Methylnaphthalene	8.898	142	1746715	118.804	ng	97
46) 1,1'-Biphenyl	9.251	154	524868	30.562	ng	99
49) Acenaphthylene	9.686	152	267356	13.217	ng	# 87
52) Acenaphthene	9.869	154	1132891	86.424	ng	99
55) Dibenzofuran	10.034	168	106972	5.733	ng	# 87
58) Fluorene	10.381	166	653701	48.094	ng	95
71) Phenanthrene	11.351	178	2080104	121.936	ng	100
72) Anthracene	11.398	178	701951	40.285	ng	99
75) Fluoranthene	12.539	202	996280	55.289	ng	98
78) Pyrene	12.769	202	1532366	59.844	ng	97
81) Benzo(a)anthracene	13.957	228	626029m	29.586	ng	
83) Chrysene	13.992	228	530945	25.755	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	100576	8.066	ng	# 94
88) Benzo(b)fluoranthene	15.010	252	310035m	23.976	ng	
89) Benzo(k)fluoranthene	15.033	252	89108m	6.918	ng	
90) Benzo(a)pyrene	15.374	252	329175	27.302	ng	# 97
91) Dibenzo(a,h)anthracene	16.933	278	26431	2.623	ng	94
92) Benzo(g,h,i)perylene	17.368	276	116937	11.376	ng	# 95

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

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