

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134970.D
 Acq On : 28 Aug 2023 16:00
 Operator : CG\JU
 Sample : 04093-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB04-Z45-46DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:49:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	104099	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	408857	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	189352	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	296723	20.000	ng	0.00
76) Chrysene-d12	13.974	240	240909	20.000	ng	0.00
86) Perylene-d12	15.451	264	221793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	50724	7.770	ng	-0.01
7) Phenol-d6	6.422	99	65134	7.808	ng	-0.02
23) Nitrobenzene-d5	7.345	82	37937	5.113	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	11264	5.051	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	76005	6.205	ng	-0.01
79) Terphenyl-d14	12.915	244	65981	3.767	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.092	128	1229323	60.215	ng	99
37) 2-Methylnaphthalene	8.786	142	140254	10.302	ng	99
38) 1-Methylnaphthalene	8.886	142	256187	20.123	ng	99
46) 1,1'-Biphenyl	9.245	154	72490	4.849	ng	97
52) Acenaphthene	9.863	154	230612	21.292	ng	99
58) Fluorene	10.374	166	119815	10.018	ng	99
71) Phenanthrene	11.345	178	543777	34.972	ng	99
72) Anthracene	11.398	178	157734	9.901	ng	99
75) Fluoranthene	12.539	202	213909	14.519	ng	99
78) Pyrene	12.768	202	330315	12.932	ng	98
81) Benzo(a)anthracene	13.968	228	126075m	7.670	ng	
83) Chrysene	14.004	228	111526	6.877	ng	100
88) Benzo(b)fluoranthene	15.021	252	70666m	5.647	ng	
90) Benzo(a)pyrene	15.386	252	81077	6.490	ng	98

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

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