

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134712.D
 Acq On : 10 Aug 2023 16:49
 Operator : CG\JU
 Sample : 03932-01DL 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Aug 11 03:55:32 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	151894	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	604945	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	292702	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	474150	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	318757	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	298958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	3207	0.321	ng	0.00
7) Phenol-d6	6.434	99	3158	0.247	ng	0.00
23) Nitrobenzene-d5	7.357	82	3805m	0.393	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	984	0.330	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	11074	0.629	ng	-0.01
79) Terphenyl-d14	12.910	244	10890	0.602	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.104	128	2355742	77.483	ng	98
37) 2-Methylnaphthalene	8.792	142	791547	39.278	ng	100
38) 1-Methylnaphthalene	8.892	142	507509	27.082	ng	98
46) 1,1'-Biphenyl	9.251	154	96230	4.228	ng	96
52) Acenaphthene	9.869	154	321095	18.482	ng	98
58) Fluorene	10.381	166	148482	8.242	ng	93
71) Phenanthrene	11.345	178	612555	24.322	ng	99
72) Anthracene	11.398	178	179199	6.966	ng	99
75) Fluoranthene	12.539	202	191837	7.211	ng	98
78) Pyrene	12.769	202	290686	10.539	ng	99
81) Benzo(a)anthracene	13.957	228	98876m	4.338	ng	
83) Chrysene	13.998	228	93905	4.229	ng	97
88) Benzo(b)fluoranthene	15.010	252	45563m	2.499	ng	
90) Benzo(a)pyrene	15.374	252	55577	3.269	ng	# 94

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

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