

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134708.D
 Acq On : 10 Aug 2023 13:59
 Operator : CG\JU
 Sample : 03932-02 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z20-22

Manual Integrations
 APPROVED

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

Quant Time: Aug 11 03:54:09 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	154926	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	614834	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	296471	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	483136	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	320195	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	294183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	10213	1.002	ng	0.00
7) Phenol-d6	6.434	99	13162	1.010	ng	0.00
23) Nitrobenzene-d5	7.357	82	12102m	1.230	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	3130	1.036	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	25289	1.418	ng	-0.01
79) Terphenyl-d14	12.916	244	25163	1.385	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.110	128	3377945	109.317	ng	97
37) 2-Methylnaphthalene	8.798	142	1175085	57.372	ng	100
38) 1-Methylnaphthalene	8.892	142	765807	40.208	ng	98
46) 1,1'-Biphenyl	9.257	154	155166	6.730	ng	98
49) Acenaphthylene	9.692	152	57142	2.104	ng	# 82
52) Acenaphthene	9.869	154	486764	27.662	ng	99
58) Fluorene	10.386	166	237386	13.010	ng	97
71) Phenanthrene	11.351	178	903484	35.207	ng	99
72) Anthracene	11.398	178	279080	10.647	ng	99
75) Fluoranthene	12.539	202	297079	10.959	ng	96
78) Pyrene	12.769	202	436258	15.745	ng	97
81) Benzo(a)anthracene	13.963	228	161530m	7.055	ng	
83) Chrysene	13.998	228	132230	5.928	ng	99
88) Benzo(b)fluoranthene	15.015	252	75830m	4.226	ng	
90) Benzo(a)pyrene	15.380	252	87930	5.256	ng	# 95

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

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