

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134705.D
 Acq On : 10 Aug 2023 12:20
 Operator : CG\JU
 Sample : 03943-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP21A

Manual Integrations
 APPROVED

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

Quant Time: Aug 11 03:53:10 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	204755	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	787198	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	384120	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	618574	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	385939	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	366382	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	999391	74.195	ng	0.01
7) Phenol-d6	6.439	99	1257837	73.051	ng	0.00
23) Nitrobenzene-d5	7.363	82	784612	62.287	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	322106	82.259	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1446500	62.613	ng	0.00
79) Terphenyl-d14	12.921	244	1293525	59.085	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.692	152	128428	3.650	ng	98
71) Phenanthrene	11.345	178	468480	14.259	ng	99
72) Anthracene	11.398	178	127032	3.785	ng	99
75) Fluoranthene	12.545	202	1273328	36.689	ng	95
78) Pyrene	12.780	202	1839034	55.068	ng	97
81) Benzo(a)anthracene	13.968	228	1046265	37.913	ng	95
83) Chrysene	14.004	228	988368	36.761	ng	98
87) Indeno(1,2,3-cd)pyrene	16.951	276	410143	19.034	ng	# 94
88) Benzo(b)fluoranthene	15.027	252	911873m	40.808	ng	
89) Benzo(k)fluoranthene	15.051	252	312438m	14.036	ng	
90) Benzo(a)pyrene	15.392	252	783305	37.597	ng	# 96
91) Dibenzo(a,h)anthracene	16.956	278	111605	6.409	ng	# 90
92) Benzo(g,h,i)perylene	17.403	276	450121	25.340	ng	# 92

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

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