

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135740.D
 Acq On : 12 Oct 2023 18:02
 Operator : CG\JU
 Sample : 04813-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 50126-50127-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2023
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 13 00:57:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	83868	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	280944	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	120323	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	217113	20.000	ng	0.00
76) Chrysene-d12	13.986	240	54964	20.000	ng	# 0.05
86) Perylene-d12	15.492	264	59999	20.000	ng	# 0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	366958	71.164	ng	0.00
7) Phenol-d6	6.393	99	490913	74.871	ng	0.00
23) Nitrobenzene-d5	7.304	82	278939	53.942	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	93447	78.151	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	450973	56.547	ng	0.00
79) Terphenyl-d14	12.886	244	278158	78.451	ng	0.02
Target Compounds						Qvalue
10) Phenol	6.404	94	26139	3.636	ng	81
71) Phenanthrene	11.298	178	58282	5.676	ng	98
74) Di-n-butylphthalate	11.839	149	129883	11.472	ng	97
75) Fluoranthene	12.504	202	97815	9.142	ng	93
78) Pyrene	12.739	202	68234	13.039	ng	# 91
81) Benzo(a)anthracene	13.974	228	20072	5.655	ng	# 76
83) Chrysene	14.010	228	20449	5.795	ng	# 84
84) Bis(2-ethylhexyl)phtha...	13.951	149	249380	131.900	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.045	276	15207	3.866	ng	# 90
88) Benzo(b)fluoranthene	15.051	252	27027m	8.321	ng	
89) Benzo(k)fluoranthene	15.074	252	8050m	2.509	ng	
90) Benzo(a)pyrene	15.433	252	16694	5.390	ng	# 1
92) Benzo(g,h,i)perylene	17.509	276	14806m	4.404	ng	

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

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