

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133611.D
 Acq On : 07 Jun 2023 03:12
 Operator : CG\JU
 Sample : 03015-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC9-(12-17)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 04:29:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	135776	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	492940	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	204354	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	337881	20.000	ng	0.00
76) Chrysene-d12	14.010	240	167856	20.000	ng	0.00
86) Perylene-d12	15.474	264	147374	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	664766	81.689	ng	0.00
7) Phenol-d6	6.463	99	803812	80.239	ng	0.00
23) Nitrobenzene-d5	7.398	82	494266	66.948	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	170571	83.735	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	898528	67.864	ng	0.00
79) Terphenyl-d14	12.957	244	756686	80.151	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	195656	11.433	ng	100
72) Anthracene	11.439	178	49836	2.830	ng	98
75) Fluoranthene	12.580	202	382696	20.245	ng	98
78) Pyrene	12.810	202	354913	24.847	ng	98
81) Benzo(a)anthracene	13.998	228	145049	12.972	ng	97
83) Chrysene	14.033	228	123936	10.979	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	55427	5.904	ng	# 92
88) Benzo(b)fluoranthene	15.045	252	140016m	14.590	ng	
89) Benzo(k)fluoranthene	15.074	252	54134m	5.785	ng	
90) Benzo(a)pyrene	15.410	252	104003	11.910	ng	98
92) Benzo(g,h,i)perylene	17.374	276	51538	6.715	ng	94

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

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