

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136065.D
 Acq On : 31 Oct 2023 22:15
 Operator : CG\JU
 Sample : 04888-01RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-304-COMP-21RE

Quant Time: Nov 01 00:38:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	102253	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	344458	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	157032	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	314970	20.000	ng	0.00
76) Chrysene-d12	14.016	240	290294	20.000	ng	0.00
86) Perylene-d12	15.504	264	213085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	548522	84.296	ng	0.00
7) Phenol-d6	6.451	99	627316	77.375	ng	0.00
23) Nitrobenzene-d5	7.381	82	347390	60.796	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	153634	91.660	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	574153	58.285	ng	0.00
79) Terphenyl-d14	12.957	244	739568	39.591	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.375	178	90266	5.692	ng	99
75) Fluoranthene	12.574	202	155023	9.515	ng	98
78) Pyrene	12.804	202	227010	8.870	ng	99
81) Benzo(a)anthracene	14.004	228	88628m	4.612	ng	
83) Chrysene	14.039	228	117582	6.213	ng	99
88) Benzo(b)fluoranthene	15.068	252	81451m	6.460	ng	
90) Benzo(a)pyrene	15.439	252	55405	4.729	ng	97
92) Benzo(g,h,i)perylene	17.468	276	27618	4.893	ng	# 93

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

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