

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134002.D
 Acq On : 27 Jun 2023 21:16
 Operator : CG\JU
 Sample : 03388-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-062223

Quant Time: Jun 28 01:31:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	111596	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	386841	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	151359	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	262390	20.000	ng	0.00
76) Chrysene-d12	14.045	240	174648	20.000	ng	0.00
86) Perylene-d12	15.551	264	137149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	347292	52.057	ng	0.00
7) Phenol-d6	6.481	99	342719	41.772	ng	-0.01
23) Nitrobenzene-d5	7.410	82	218072	30.388	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	72908	38.418	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	375484	36.067	ng	0.00
79) Terphenyl-d14	12.986	244	341069	31.430	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.610	202	62067	4.346	ng	98
78) Pyrene	12.839	202	67131	4.130	ng	99
81) Benzo(a)anthracene	14.033	228	31665	2.614	ng	# 86
83) Chrysene	14.068	228	28400	2.421	ng	# 90
88) Benzo(b)fluoranthene	15.104	252	33732m	4.183	ng	
90) Benzo(a)pyrene	15.486	252	21164	2.714	ng	# 78

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

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