

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134137.D
 Acq On : 07 Jul 2023 14:41
 Operator : CG\JU
 Sample : 03393-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SF-9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

Quant Time: Jul 07 23:04:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	105658	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	408289	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	197166	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	383593	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	244971	20.000	ng	-0.02
86) Perylene-d12	15.539	264	205976	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	581492	92.061	ng	0.00
7) Phenol-d6	6.481	99	709691	91.362	ng	-0.01
23) Nitrobenzene-d5	7.404	82	475927	62.835	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	209712	84.833	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	869152	64.091	ng	0.00
79) Terphenyl-d14	12.974	244	842625	55.359	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.592	202	92404	4.426	ng	100
78) Pyrene	12.827	202	80746	3.542	ng	100
81) Benzo(a)anthracene	14.021	228	47587	2.801	ng	99
83) Chrysene	14.063	228	46103	2.802	ng	97
88) Benzo(b)fluoranthene	15.092	252	46071m	3.804	ng	
90) Benzo(a)pyrene	15.474	252	30954	2.643	ng	# 96

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

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