

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135365.D
 Acq On : 20 Sep 2023 19:15
 Operator : CG\JU
 Sample : 04397-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT103-07

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 01:53:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	141106	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	512758	20.000	ng	#-0.01
39) Acenaphthene-d10	9.792	164	227665	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	353058	20.000	ng	0.00
76) Chrysene-d12	13.939	240	276960	20.000	ng	0.00
86) Perylene-d12	15.410	264	275528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	784668	90.444	ng	0.00
7) Phenol-d6	6.404	99	977049	88.568	ng	0.00
23) Nitrobenzene-d5	7.322	82	577739	61.214	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	165540	73.169	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	902708	59.822	ng	-0.01
79) Terphenyl-d14	12.880	244	674965	37.779	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.310	178	89709	5.372	ng	99
75) Fluoranthene	12.504	202	86021	4.944	ng	98
78) Pyrene	12.733	202	105217	3.990	ng	98
81) Benzo(a)anthracene	13.927	228	55525	3.105	ng	99
83) Chrysene	13.969	228	57606	3.240	ng	98
88) Benzo(b)fluoranthene	14.980	252	54921m	3.682	ng	
90) Benzo(a)pyrene	15.345	252	38665	2.718	ng	# 93

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

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