

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140211.D
 Acq On : 01 Nov 2024 15:20
 Operator : RC/JU
 Sample : P4659-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 16:00:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	103728	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	409862	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	230762	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	401019	20.000	ng	0.00
76) Chrysene-d12	14.068	240	192945	20.000	ng	0.02
86) Perylene-d12	15.562	264	220794	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	590649	89.142	ng	0.00
7) Phenol-d6	6.504	99	770217	89.752	ng	0.00
23) Nitrobenzene-d5	7.439	82	522432	70.646	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	206085	95.477	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	876561	62.779	ng	-0.01
79) Terphenyl-d14	13.010	244	802492	67.773	ng	0.01
Target Compounds						Qvalue
75) Fluoranthene	12.633	202	56351	2.943	ng	100
78) Pyrene	12.863	202	59245	3.508	ng	99
81) Benzo(a)anthracene	14.057	228	28631	2.280	ng	97
83) Chrysene	14.092	228	26577	2.308	ng	98
88) Benzo(b)fluoranthene	15.121	252	42830m	3.184	ng	
90) Benzo(a)pyrene	15.498	252	31191	2.818	ng	# 95

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

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