

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100824\
 Data File : BF139709.D
 Acq On : 08 Oct 2024 13:37
 Operator : RC/JU
 Sample : P4288-03RE 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-100324RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/10/2024

Quant Time: Oct 08 14:03:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	83248	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	304553	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	150065	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	247400	20.000	ng	0.00
76) Chrysene-d12	14.027	240	175834	20.000	ng	0.00
86) Perylene-d12	15.504	264	139854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	244272	50.858	ng	0.00
7) Phenol-d6	6.492	99	314247	48.652	ng	-0.01
23) Nitrobenzene-d5	7.422	82	199505	33.167	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	61100	42.178	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	352632	36.075	ng	0.00
79) Terphenyl-d14	12.969	244	332646	31.042	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	56723	4.863	ng	98
75) Fluoranthene	12.598	202	101424	7.954	ng	99
78) Pyrene	12.827	202	106864	6.795	ng	97
81) Benzo(a)anthracene	14.015	228	45429	3.930	ng	# 91
83) Chrysene	14.051	228	42152	3.988	ng	# 92
88) Benzo(b)fluoranthene	15.074	252	44662m	4.939	ng	
89) Benzo(k)fluoranthene	15.086	252	18862m	2.459	ng	
90) Benzo(a)pyrene	15.439	252	30383	4.261	ng	# 82

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

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