

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137075.D
 Acq On : 15 Jan 2024 21:03
 Operator : CG\JU
 Sample : P1139-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-314-0-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 16 02:04:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	37215	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	125138	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	64664	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	139385	20.000	ng	0.00
76) Chrysene-d12	13.974	240	112603	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	81488	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	107755	45.178	ng	0.00
7) Phenol-d6	6.434	99	120581	39.016	ng	0.00
23) Nitrobenzene-d5	7.345	82	73942	30.236	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	36814	48.340	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	154439	32.123	ng	-0.02
79) Terphenyl-d14	12.904	244	222233	27.580	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	44734	6.255	ng	98
75) Fluoranthene	12.533	202	105632	13.808	ng	99
78) Pyrene	12.763	202	102172	9.243	ng	99
81) Benzo(a)anthracene	13.963	228	51470	6.583	ng	99
83) Chrysene	13.998	228	49103m	6.422	ng	
87) Indeno(1,2,3-cd)pyrene	16.986	276	19077	3.242	ng	97
88) Benzo(b)fluoranthene	15.027	252	45870m	8.428	ng	
89) Benzo(k)fluoranthene	15.051	252	13107m	2.549	ng	
90) Benzo(a)pyrene	15.398	252	30570	6.654	ng	# 92
92) Benzo(g,h,i)perylene	17.456	276	18607	3.764	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137075.D
Acq On : 15 Jan 2024 21:03
Operator : CG\JU
Sample : P1139-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-314-0-2

Quant Time: Jan 16 02:04:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

