

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101924\
 Data File : BF139884.D
 Acq On : 19 Oct 2024 21:06
 Operator : RC/JU
 Sample : P4426-33
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAD-17

Quant Time: Oct 21 05:55:42 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	203314	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	753115	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	357579	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	505963	20.000	ng	0.00
76) Chrysene-d12	14.057	240	403624	20.000	ng	0.00
86) Perylene-d12	15.533	264	349762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	386006	29.722	ng	0.00
7) Phenol-d6	6.498	99	625688	37.198	ng	-0.01
23) Nitrobenzene-d5	7.445	82	518745	38.176	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	81015	24.222	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	984845	45.519	ng	0.00
79) Terphenyl-d14	12.998	244	860475	34.738	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.510	94	76132	4.390	ng	86
20) 3+4-Methylphenols	7.275	107	64288	4.440	ng	# 83
22) Acetophenone	7.287	105	56659	3.072	ng	# 96
71) Phenanthrene	11.445	178	350685	14.673	ng	99
75) Fluoranthene	12.627	202	646070	26.741	ng	99
78) Pyrene	12.857	202	273250	7.734	ng	98
81) Benzo(a)anthracene	14.051	228	91854m	3.496	ng	
83) Chrysene	14.080	228	448634m	18.623	ng	
87) Indeno(1,2,3-cd)pyrene	17.009	276	77207	3.431	ng	94
88) Benzo(b)fluoranthene	15.104	252	478374m	22.453	ng	
89) Benzo(k)fluoranthene	15.115	252	156297m	8.506	ng	
92) Benzo(g,h,i)perylene	17.462	276	63570	3.390	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101924\
Data File : BF139884.D
Acq On : 19 Oct 2024 21:06
Operator : RC/JU
Sample : P4426-33
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAD-17

Quant Time: Oct 21 05:55:42 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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/22/2024

