

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052924\
 Data File : BF138063.D
 Acq On : 29 May 2024 17:08
 Operator : CG\JU
 Sample : P2560-10 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INT-PE2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 05/31/2024

Quant Time: May 29 17:32:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	62031	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	230588	20.000	ng	-0.01
39) Acenaphthene-d10	10.092	164	109892	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	145410	20.000	ng	# 0.02
76) Chrysene-d12	14.239	240	146240	20.000	ng	0.01
86) Perylene-d12	15.804	264	126056	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	47682	13.057	ng	-0.01
7) Phenol-d6	6.646	99	61061	13.574	ng	-0.01
23) Nitrobenzene-d5	7.593	82	38127	9.731	ng	-0.02
42) 2,4,6-Tribromophenol	10.886	330	16285	14.697	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	88219	12.366	ng	0.00
79) Terphenyl-d14	13.186	244	81128	8.176	ng	0.02
Target Compounds						Qvalue
71) Phenanthrene	11.633	178	67140	9.370	ng	# 60
75) Fluoranthene	12.833	202	187094	25.723	ng	93
78) Pyrene	13.063	202	180113	14.081	ng	96
81) Benzo(a)anthracene	14.227	228	118215	12.777	ng	98
83) Chrysene	14.263	228	105517	11.925	ng	97
87) Indeno(1,2,3-cd)pyrene	17.427	276	29016	3.583	ng	97
88) Benzo(b)fluoranthene	15.327	252	111147m	15.228	ng	
89) Benzo(k)fluoranthene	15.357	252	45473m	6.342	ng	
90) Benzo(a)pyrene	15.733	252	70794	11.359	ng	96
92) Benzo(g,h,i)perylene	17.927	276	27338	3.889	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052924\
Data File : BF138063.D
Acq On : 29 May 2024 17:08
Operator : CG\JU
Sample : P2560-10 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INT-PE2

Quant Time: May 29 17:32:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

