

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
 Data File : BF135721.D
 Acq On : 11 Oct 2023 19:16
 Operator : CG\JU
 Sample : 04804-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-100623

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 12 00:50:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	88053	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	314432	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	136491	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	214403	20.000	ng	0.00
76) Chrysene-d12	13.933	240	165789	20.000	ng	0.00
86) Perylene-d12	15.410	264	148664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	512623	94.688	ng	0.00
7) Phenol-d6	6.387	99	646630	93.932	ng	0.00
23) Nitrobenzene-d5	7.304	82	348717	60.253	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	91557	67.500	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	611419	67.584	ng	0.00
79) Terphenyl-d14	12.863	244	489709	45.790	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.292	178	71932	7.094	ng	98
75) Fluoranthene	12.492	202	186843	17.683	ng	99
78) Pyrene	12.722	202	171818	10.885	ng	99
81) Benzo(a)anthracene	13.921	228	81599	7.622	ng	99
83) Chrysene	13.963	228	81124	7.622	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	37137	3.810	ng	# 93
88) Benzo(b)fluoranthene	14.980	252	98981m	12.299	ng	
89) Benzo(k)fluoranthene	15.010	252	36718m	4.619	ng	
90) Benzo(a)pyrene	15.351	252	65146	8.489	ng	99
92) Benzo(g,h,i)perylene	17.368	276	38130	4.578	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135721.D
Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

Quant Time: Oct 12 00:50:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 02:43:17 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

