

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142144.D
 Acq On : 28 Mar 2025 00:38
 Operator : RC/JU
 Sample : Q1648-09 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 28 01:59:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	142225	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	566841	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	306944	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	466012	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	287886	20.000	ng	0.00
86) Perylene-d12	15.509	264	309269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	200276	23.502	ng	-0.02
7) Phenol-d6	6.487	99	264151	24.345	ng	-0.02
23) Nitrobenzene-d5	7.428	82	175319	17.406	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	59660	15.321	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	361818	17.927	ng	-0.02
79) Terphenyl-d14	12.974	244	300024	15.408	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.939	154	47675	2.630	ng	99
58) Fluorene	10.451	166	43286	2.167	ng	# 99
71) Phenanthrene	11.416	178	694285	27.583	ng	99
72) Anthracene	11.469	178	156317	6.190	ng	99
75) Fluoranthene	12.604	202	729925	27.338	ng	100
78) Pyrene	12.833	202	616962	24.775	ng	98
81) Benzo(a)anthracene	14.021	228	245319	12.986	ng	99
83) Chrysene	14.057	228	202945	11.851	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	94645	4.731	ng	94
88) Benzo(b)fluoranthene	15.074	252	260014m	12.267	ng	
89) Benzo(k)fluoranthene	15.092	252	90750m	5.003	ng	
90) Benzo(a)pyrene	15.445	252	198188	11.950	ng	98
92) Benzo(g,h,i)perylene	17.439	276	82702	5.070	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142144.D
Acq On : 28 Mar 2025 00:38
Operator : RC/JU
Sample : Q1648-09 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

Quant Time: Mar 28 01:59:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

