

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
 Data File : BF142159.D
 Acq On : 28 Mar 2025 14:37
 Operator : RC/JU
 Sample : Q1648-07DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6DL

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

Quant Time: Mar 28 15:01:14 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	134180	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	537437	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	313079	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	512755	20.000	ng	0.00
76) Chrysene-d12	14.033	240	290239	20.000	ng	0.00
86) Perylene-d12	15.510	264	329096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	392657	48.840	ng	-0.01
7) Phenol-d6	6.487	99	488781	47.750	ng	-0.02
23) Nitrobenzene-d5	7.428	82	320622	33.573	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	98229	24.731	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	665022	32.304	ng	-0.01
79) Terphenyl-d14	12.975	244	551404	28.088	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.939	154	106186	5.743	ng	98
55) Dibenzofuran	10.110	168	86289	3.266	ng	97
58) Fluorene	10.451	166	133687	6.561	ng	97
71) Phenanthrene	11.422	178	1303944	47.081	ng	100
72) Anthracene	11.469	178	546304	19.661	ng	99
73) Carbazole	11.622	167	55753	2.327	ng	95
75) Fluoranthene	12.610	202	1275182	43.405	ng	100
78) Pyrene	12.839	202	1095848	43.649	ng	98
81) Benzo(a)anthracene	14.027	228	440714	23.140	ng	98
83) Chrysene	14.063	228	307038	17.785	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	151683m	7.125	ng	
88) Benzo(b)fluoranthene	15.080	252	412429m	18.286	ng	
89) Benzo(k)fluoranthene	15.098	252	112922m	5.850	ng	
90) Benzo(a)pyrene	15.445	252	329833	18.689	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	35822	2.039	ng	# 90
92) Benzo(g,h,i)perylene	17.445	276	135052	7.781	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142159.D
Acq On : 28 Mar 2025 14:37
Operator : RC/JU
Sample : Q1648-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6DL

Quant Time: Mar 28 15:01:14 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 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

