

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141854.D
 Acq On : 05 Mar 2025 20:20
 Operator : RC/JU
 Sample : Q1489-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Mar 06 00:15:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/06/2025
 Supervised By :Jagrut Upadhyay 03/06/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	159011	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	572361	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	260203	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	402776	20.000	ng	0.00
76) Chrysene-d12	14.039	240	367315	20.000	ng	-0.01
86) Perylene-d12	15.510	264	271070	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	958814	96.296	ng	0.00
7) Phenol-d6	6.499	99	1186884	91.582	ng	-0.01
23) Nitrobenzene-d5	7.440	82	694974	77.613	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	236484	96.807	ng	-0.01
45) 2-Fluorobiphenyl	9.240	172	1113063	68.590	ng	0.00
79) Terphenyl-d14	12.986	244	1141098	50.262	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.187	128	62741	2.133	ng	97
58) Fluorene	10.463	166	41503	2.574	ng	99
71) Phenanthrene	11.428	178	253124	11.749	ng	98
72) Anthracene	11.475	178	94985	4.399	ng	98
75) Fluoranthene	12.616	202	344388	15.600	ng	97
78) Pyrene	12.839	202	267457	8.409	ng	98
81) Benzo(a)anthracene	14.027	228	152917m	6.303	ng	
83) Chrysene	14.063	228	115601	5.169	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	37677m	2.183	ng	
88) Benzo(b)fluoranthene	15.080	252	107818m	5.839	ng	
89) Benzo(k)fluoranthene	15.092	252	44190m	2.816	ng	
90) Benzo(a)pyrene	15.445	252	73202	4.943	ng	# 97
92) Benzo(g,h,i)perylene	17.433	276	34453	2.387	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141854.D
Acq On : 05 Mar 2025 20:20
Operator : RC/JU
Sample : Q1489-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Time: Mar 06 00:15:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/06/2025
Supervised By :Jagrut Upadhyay 03/06/2025

