

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102422\
 Data File : BF130761.D
 Acq On : 24 Oct 2022 14:58
 Operator : CG\JU
 Sample : N5209-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101922DL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 24 17:31:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	75999	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	278716	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	126154	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	179272	20.000	ng	0.00
76) Chrysene-d12	13.710	240	178351	20.000	ng	0.00
86) Perylene-d12	15.092	264	194718	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.192	112	32264	7.321	ng	0.03
7) Phenol-d6	6.245	99	41422	7.768	ng	0.02
23) Nitrobenzene-d5	7.139	82	26188	4.984	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	6883	5.737	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	52059	6.289	ng	0.00
79) Terphenyl-d14	12.651	244	49444	4.672	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.622	154	14788	2.207	ng	93
58) Fluorene	10.139	166	21708	2.530	ng	96
71) Phenanthrene	11.098	178	259538	26.401	ng	99
72) Anthracene	11.151	178	79750	8.129	ng	99
73) Carbazole	11.316	167	31587	3.487	ng	96
75) Fluoranthene	12.286	202	718783	72.323	ng	99
78) Pyrene	12.515	202	657007	43.887	ng	100
81) Benzo(a)anthracene	13.698	228	395870	33.219	ng	99
83) Chrysene	13.739	228	335741	29.077	ng	98
87) Indeno(1,2,3-cd)pyrene	16.386	276	160674	11.505	ng	95
88) Benzo(b)fluoranthene	14.715	252	443410m	34.201	ng	
89) Benzo(k)fluoranthene	14.733	252	141785m	10.885	ng	
90) Benzo(a)pyrene	15.039	252	308906	29.665	ng	98
91) Dibenzo(a,h)anthracene	16.386	278	39626	3.434	ng	# 83
92) Benzo(g,h,i)perylene	16.774	276	140614	12.150	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102422\
Data File : BF130761.D
Acq On : 24 Oct 2022 14:58
Operator : CG\JU
Sample : N5209-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-101922DL

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 10/25/2022
Supervised By : mohammad ahmed 10/27/2022

Quant Time: Oct 24 17:31:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

