

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140294.D
 Acq On : 08 Nov 2024 13:13
 Operator : RC/JU
 Sample : P4695-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 13:49:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	129594	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	492100	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	287620	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	500886	20.000	ng	0.00
76) Chrysene-d12	14.057	240	292758	20.000	ng	0.00
86) Perylene-d12	15.557	264	349826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	156943	20.069	ng	0.00
7) Phenol-d6	6.493	99	204104	20.292	ng	-0.01
23) Nitrobenzene-d5	7.434	82	129961	13.130	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	55638	19.570	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	243458	13.516	ng	-0.01
79) Terphenyl-d14	12.992	244	208238	11.652	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.175	128	259548	10.214	ng	99
37) 2-Methylnaphthalene	8.869	142	108417	6.537	ng	98
38) 1-Methylnaphthalene	8.969	142	74287	4.570	ng	100
52) Acenaphthene	9.945	154	160301	10.202	ng	100
55) Dibenzofuran	10.116	168	201147	9.155	ng	97
58) Fluorene	10.463	166	196461	11.233	ng	99
71) Phenanthrene	11.433	178	1723058	72.083	ng	100
72) Anthracene	11.481	178	519653	22.170	ng	99
73) Carbazole	11.633	167	196881	9.193	ng	99
75) Fluoranthene	12.628	202	1322152	52.897	ng	99
78) Pyrene	12.857	202	1119681	46.321	ng	99
81) Benzo(a)anthracene	14.045	228	529649	28.191	ng	99
83) Chrysene	14.080	228	423747	24.085	ng	96
87) Indeno(1,2,3-cd)pyrene	17.057	276	156193m	7.606	ng	
88) Benzo(b)fluoranthene	15.121	252	446396m	21.096	ng	
89) Benzo(k)fluoranthene	15.133	252	186538m	9.607	ng	
90) Benzo(a)pyrene	15.492	252	367009	21.036	ng	97
91) Dibenzo(a,h)anthracene	17.068	278	43681	2.586	ng	# 92
92) Benzo(g,h,i)perylene	17.515	276	127910	7.422	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140294.D
Acq On : 08 Nov 2024 13:13
Operator : RC/JU
Sample : P4695-01DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Z-01DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 13:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 16:47:56 2024
Response via : Initial Calibration

