

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136261.D
 Acq On : 28 Nov 2023 21:36
 Operator : CG\JU
 Sample : 05516-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11930

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 00:50:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	123919	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	479284	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	198542	20.000	ng	-0.01
64) Phenanthrene-d10	11.328	188	286282	20.000	ng	0.00
76) Chrysene-d12	13.980	240	244082	20.000	ng	-0.01
86) Perylene-d12	15.463	264	227934	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	606439	68.115	ng	0.00
7) Phenol-d6	6.434	99	719015	64.588	ng	-0.01
23) Nitrobenzene-d5	7.363	82	440120	48.525	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	127204	52.405	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	797202	51.287	ng	-0.01
79) Terphenyl-d14	12.922	244	615616	29.093	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.351	178	206451	12.831	ng	97
75) Fluoranthene	12.545	202	323223	19.788	ng	95
78) Pyrene	12.774	202	271598	10.160	ng	98
81) Benzo(a)anthracene	13.969	228	146685	8.091	ng	98
83) Chrysene	14.004	228	151669	8.664	ng	94
85) Di-n-octyl phthalate	14.627	149	60513m	8.493	ng	
87) Indeno(1,2,3-cd)pyrene	16.957	276	40183	4.906	ng	95
88) Benzo(b)fluoranthene	15.027	252	169551m	10.603	ng	
89) Benzo(k)fluoranthene	15.051	252	57707m	3.799	ng	
90) Benzo(a)pyrene	15.398	252	94167	7.203	ng	96
91) Dibenzo(a,h)anthracene	16.968	278	11167	3.484	ng	# 94
92) Benzo(g,h,i)perylene	17.409	276	34735	4.332	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136261.D
Acq On : 28 Nov 2023 21:36
Operator : CG\JU
Sample : 05516-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11930

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 00:50:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

