

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140776.D
 Acq On : 06 Dec 2024 19:26
 Operator : RC/JU
 Sample : P5096-01DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-BDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :mohammad ahmed 12/10/2024

Quant Time: Dec 06 21:56:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	93831	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	297001	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	159817	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	272737	20.000	ng	0.00
76) Chrysene-d12	14.051	240	197243	20.000	ng	0.00
86) Perylene-d12	15.568	264	229053	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	254651	46.305	ng	0.00
7) Phenol-d6	6.510	99	339772	46.734	ng	0.00
23) Nitrobenzene-d5	7.428	82	212700	36.632	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	66464	38.885	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	355983	33.188	ng	-0.01
79) Terphenyl-d14	12.980	244	299500	23.644	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.769	152	32446	2.375	ng	98
71) Phenanthrene	11.422	178	132824	10.131	ng	99
72) Anthracene	11.475	178	57828	4.509	ng	98
75) Fluoranthene	12.616	202	635376	44.637	ng	99
78) Pyrene	12.845	202	555069	30.435	ng	99
81) Benzo(a)anthracene	14.045	228	397442m	30.440	ng	
83) Chrysene	14.080	228	261802	21.929	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	112670	7.548	ng	98
88) Benzo(b)fluoranthene	15.127	252	393312m	27.338	ng	
89) Benzo(k)fluoranthene	15.145	252	132669m	10.538	ng	
90) Benzo(a)pyrene	15.504	252	276724	23.656	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	37286m	3.050	ng	
92) Benzo(g,h,i)perylene	17.545	276	71543	5.735	ng	98

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

