

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141426.D
 Acq On : 04 Feb 2025 23:04
 Operator : RC/JU
 Sample : Q1232-03DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-46.2-012925DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/05/2025
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Feb 05 00:36:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	75582	20.000	ng	-0.02
21) Naphthalene-d8	8.069	136	307005	20.000	ng	#-0.02
39) Acenaphthene-d10	9.822	164	169441	20.000	ng	-0.02
64) Phenanthrene-d10	11.310	188	294483	20.000	ng	-0.02
76) Chrysene-d12	13.957	240	204133	20.000	ng	#-0.02
86) Perylene-d12	15.415	264	214815	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	80800	16.412	ng	0.00
7) Phenol-d6	6.428	99	104058	16.615	ng	-0.01
23) Nitrobenzene-d5	7.345	82	66597	11.436	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	24468	15.751	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	123871	11.252	ng	-0.02
79) Terphenyl-d14	12.898	244	136680	10.326	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	395385	24.977	ng	100
72) Anthracene	11.386	178	89877	5.795	ng	100
75) Fluoranthene	12.527	202	755201	48.317	ng	97
78) Pyrene	12.757	202	741211	37.827	ng	99
81) Benzo(a)anthracene	13.945	228	313651	22.266	ng	98
83) Chrysene	13.980	228	268733	20.816	ng	98
87) Indeno(1,2,3-cd)pyrene	16.851	276	165313	11.923	ng	# 89
88) Benzo(b)fluoranthene	14.998	252	334850m	24.781	ng	
89) Benzo(k)fluoranthene	15.010	252	130698m	10.918	ng	
90) Benzo(a)pyrene	15.357	252	284450m	24.911	ng	
91) Dibenzo(a,h)anthracene	16.857	278	41233m	3.696	ng	
92) Benzo(g,h,i)perylene	17.286	276	154375	13.310	ng	96

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

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