

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
 Data File : BF141547.D
 Acq On : 10 Feb 2025 20:45
 Operator : RC/JU
 Sample : Q1232-15DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-42.2-012925DL

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 02/11/2025
 Supervised By :Jagrut Upadhyay 02/11/2025

Quant Time: Feb 11 00:09:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	73453	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	289682	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	146988	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	202539	20.000	ng	0.00
76) Chrysene-d12	13.951	240	173399	20.000	ng	-0.01
86) Perylene-d12	15.404	264	150535	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	63622	13.579	ng	0.00
7) Phenol-d6	6.422	99	92374	15.599	ng	-0.02
23) Nitrobenzene-d5	7.346	82	60763	10.941	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	6569	4.449	ng	-0.02
45) 2-Fluorobiphenyl	9.140	172	124048	13.002	ng	-0.01
79) Terphenyl-d14	12.892	244	99477	9.685	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.334	178	145244	13.028	ng	99
72) Anthracene	11.381	178	47592	4.247	ng	100
75) Fluoranthene	12.522	202	305505	25.847	ng	99
78) Pyrene	12.751	202	307116	20.806	ng	99
81) Benzo(a)anthracene	13.939	228	179139	15.542	ng	98
83) Chrysene	13.975	228	141521	13.297	ng	98
87) Indeno(1,2,3-cd)pyrene	16.833	276	66045m	7.101	ng	
88) Benzo(b)fluoranthene	14.986	252	188588m	18.658	ng	
89) Benzo(k)fluoranthene	14.998	252	74650m	8.649	ng	
90) Benzo(a)pyrene	15.339	252	140833	17.219	ng	96
92) Benzo(g,h,i)perylene	17.268	276	61289	7.771	ng	98

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

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