

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
 Data File : BF141549.D
 Acq On : 10 Feb 2025 21:38
 Operator : RC/JU
 Sample : Q1241-15DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-5.4-013025DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 11 00:10:56 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	77702	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	310551	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	156153	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	212674	20.000	ng	0.00
76) Chrysene-d12	13.951	240	189599	20.000	ng	-0.01
86) Perylene-d12	15.409	264	157979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	60386	12.184	ng	0.00
7) Phenol-d6	6.422	99	77872	12.431	ng	-0.02
23) Nitrobenzene-d5	7.345	82	49873	8.376	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	13545	8.635	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	93422	9.217	ng	-0.01
79) Terphenyl-d14	12.892	244	72393	6.446	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	273123	23.330	ng	99
72) Anthracene	11.380	178	89005	7.563	ng	99
75) Fluoranthene	12.521	202	573178	46.181	ng	100
78) Pyrene	12.751	202	543660	33.684	ng	99
81) Benzo(a)anthracene	13.939	228	292761	23.229	ng	98
83) Chrysene	13.974	228	230725	19.826	ng	97
87) Indeno(1,2,3-cd)pyrene	16.839	276	98091	10.049	ng	97
88) Benzo(b)fluoranthene	14.992	252	294816m	27.793	ng	
89) Benzo(k)fluoranthene	15.004	252	102102m	11.272	ng	
90) Benzo(a)pyrene	15.345	252	212861	24.800	ng	96
91) Dibenzo(a,h)anthracene	16.851	278	22279m	2.817	ng	
92) Benzo(g,h,i)perylene	17.274	276	90272	10.906	ng	98

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

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