

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139331.D
 Acq On : 11 Sep 2024 17:44
 Operator : RC/JU
 Sample : P3905-03DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3BDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 11 18:09:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	118635	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	435391	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	216228	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	313238	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	207856	20.000	ng	0.00
86) Perylene-d12	15.515	264	166105	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	344896	48.634	ng	0.00
7) Phenol-d6	6.504	99	454248	47.981	ng	-0.01
23) Nitrobenzene-d5	7.439	82	298564	35.674	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	87650	46.943	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	540766	38.605	ng	-0.01
79) Terphenyl-d14	12.986	244	376494	29.245	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.427	178	150748	10.302	ng	100
72) Anthracene	11.480	178	44180	3.091	ng	98
75) Fluoranthene	12.616	202	667637	45.509	ng	100
78) Pyrene	12.845	202	641771	31.962	ng	99
81) Benzo(a)anthracene	14.033	228	377725	28.459	ng	96
83) Chrysene	14.068	228	322801	26.059	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	141833	13.668	ng	94
88) Benzo(b)fluoranthene	15.086	252	395508m	41.346	ng	
89) Benzo(k)fluoranthene	15.104	252	132752m	15.478	ng	
90) Benzo(a)pyrene	15.457	252	253287	31.182	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	33242m	3.887	ng	
92) Benzo(g,h,i)perylene	17.433	276	132804	15.045	ng	97

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

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