

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126103.D
 Acq On : 10 Nov 2021 12:44
 Operator : JU/CG
 Sample : M4541-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3-AS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
 Supervised By :mohammad ahmed 11/11/2021

Quant Time: Nov 10 14:24:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	187202	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	634067	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	319680	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	502698	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	425577	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	362744	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	255086	23.400	ng	0.00
7) Phenol-d6	6.475	99	333838	21.724	ng	-0.01
23) Nitrobenzene-d5	7.410	82	228071	16.963	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	75709	20.665	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	409797	17.323	ng	0.00
79) Terphenyl-d14	12.957	244	347860	13.181	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.586	202	196362	6.468	ng	95
78) Pyrene	12.810	202	213903	6.267	ng	97
81) Benzo(a)anthracene	13.998	228	149984m	5.130	ng	
83) Chrysene	14.033	228	136325	5.011	ng	97
87) Indeno(1,2,3-cd)pyrene	16.933	276	83081m	3.869	ng	
88) Benzo(b)fluoranthene	15.051	252	190926m	8.092	ng	
89) Benzo(k)fluoranthene	15.074	252	56514m	2.469	ng	
90) Benzo(a)pyrene	15.415	252	136086m	7.321	ng	
92) Benzo(g,h,i)perylene	17.368	276	84115	4.973	ng	# 84

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

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