

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126144.D
 Acq On : 12 Nov 2021 1:11
 Operator : JU/CG
 Sample : M4639-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-4/1-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 09:45:50 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	6.840	152	135071	20.000	ng	-0.02
21) Naphthalene-d8	8.128	136	493294	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	270432	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	460363	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	366310	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	238291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	710292	90.306	ng	0.00
7) Phenol-d6	6.469	99	930415	83.914	ng	-0.02
23) Nitrobenzene-d5	7.404	82	663436	63.426	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	265058	85.526	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1137109	56.822	ng	-0.01
79) Terphenyl-d14	12.951	244	1084636	47.747	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	12.574	202	94599	3.403	ng	96
78) Pyrene	12.804	202	87521	2.979	ng	96
83) Chrysene	14.033	228	50484	2.156	ng	97
88) Benzo(b)fluoranthene	15.045	252	58149m	3.752	ng	
90) Benzo(a)pyrene	15.410	252	39251m	3.214	ng	
92) Benzo(g,h,i)perylene	17.368	276	22804	2.053	ng	# 85

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

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