

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126138.D
 Acq On : 11 Nov 2021 21:59
 Operator : JU/CG
 Sample : M4639-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-5/5.5-6.5

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 09:43:59 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	6.839	152	135700	20.000	ng	-0.02
21) Naphthalene-d8	8.122	136	510136	20.000	ng	#-0.02
39) Acenaphthene-d10	9.880	164	296230	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	518532	20.000	ng	#-0.01
76) Chrysene-d12	14.004	240	384545	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	408320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	587992	74.410	ng	-0.01
7) Phenol-d6	6.469	99	802887	72.077	ng	-0.02
23) Nitrobenzene-d5	7.398	82	580073	53.626	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	235803	69.460	ng	-0.02
45) 2-Fluorobiphenyl	9.198	172	1077412	49.150	ng	-0.02
79) Terphenyl-d14	12.951	244	992928	41.637	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	106845	3.800	ng	99
75) Fluoranthene	12.574	202	224844	7.180	ng	94
78) Pyrene	12.804	202	178990	5.804	ng	98
81) Benzo(a)anthracene	13.992	228	100853	3.818	ng	98
83) Chrysene	14.027	228	96764	3.937	ng	98
88) Benzo(b)fluoranthene	15.039	252	127192m	4.789	ng	
90) Benzo(a)pyrene	15.398	252	89330m	4.269	ng	

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

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