

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126136.D
 Acq On : 11 Nov 2021 20:55
 Operator : JU/CG
 Sample : M4630-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13N-5.0

Quant Time: Nov 12 09:43:20 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	136751	20.000	ng	-0.02
21) Naphthalene-d8	8.122	136	503426	20.000	ng	#-0.02
39) Acenaphthene-d10	9.880	164	293965	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	536630	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	387080	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	409295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	685383	86.068	ng	0.00
7) Phenol-d6	6.469	99	917930	81.771	ng	-0.02
23) Nitrobenzene-d5	7.398	82	662234	62.037	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	274726	81.549	ng	-0.02
45) 2-Fluorobiphenyl	9.198	172	1162161	53.425	ng	-0.02
79) Terphenyl-d14	12.951	244	1151987	47.991	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	422632	14.523	ng	97
72) Anthracene	11.439	178	84157	2.897	ng	97
75) Fluoranthene	12.574	202	710845	21.935	ng	96
78) Pyrene	12.804	202	646624	20.831	ng	96
81) Benzo(a)anthracene	13.992	228	288151	10.836	ng	96
83) Chrysene	14.027	228	246373	9.957	ng	95
87) Indeno(1,2,3-cd)pyrene	16.915	276	158927	6.560	ng	# 83
88) Benzo(b)fluoranthene	15.045	252	336119m	12.625	ng	
89) Benzo(k)fluoranthene	15.068	252	123531m	4.783	ng	
90) Benzo(a)pyrene	15.403	252	250125m	11.925	ng	
92) Benzo(g,h,i)perylene	17.356	276	138522	7.259	ng	# 80

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

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