

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131172.D
 Acq On : 12 Nov 2022 01:27
 Operator : CG\JU
 Sample : N5556-09 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RM-9

Quant Time: Nov 12 01:52:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 12 00:03:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	74166	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	250973	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	113428	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	164742	20.000	ng	0.00
76) Chrysene-d12	14.063	240	106703	20.000	ng	0.00
86) Perylene-d12	15.562	264	84764	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	127632	29.266	ng	0.00
7) Phenol-d6	6.498	99	188766	33.107	ng	0.00
23) Nitrobenzene-d5	7.434	82	108825	19.564	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	14287	12.188	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	193477	23.812	ng	0.00
79) Terphenyl-d14	12.998	244	160931	26.444	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	100263	11.066	ng	99
72) Anthracene	11.486	178	31603	3.594	ng	97
75) Fluoranthene	12.627	202	149743	16.510	ng	97
78) Pyrene	12.863	202	123019	13.438	ng	100
81) Benzo(a)anthracene	14.051	228	49265	6.459	ng	98
83) Chrysene	14.086	228	41771	5.799	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	23135	6.932	ng	95
88) Benzo(b)fluoranthene	15.121	252	53681m	8.957	ng	
89) Benzo(k)fluoranthene	15.145	252	17024m	2.955	ng	
90) Benzo(a)pyrene	15.492	252	31166	6.487	ng	# 86
92) Benzo(g,h,i)perylene	17.533	276	23610	7.966	ng	# 82

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

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