

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
 Data File : BF130604.D
 Acq On : 10 Oct 2022 15:49
 Operator : CG\JU
 Sample : N5046-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022

Quant Time: Oct 11 03:25:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 16:07:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.604	152	94569	20.000	ng	0.00
21) Naphthalene-d8	7.887	136	351125	20.000	ng	0.00
39) Acenaphthene-d10	9.634	164	170744	20.000	ng	0.00
64) Phenanthrene-d10	11.116	188	240424	20.000	ng	0.00
76) Chrysene-d12	13.745	240	195293	20.000	ng	0.00
86) Perylene-d12	15.127	264	253979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	650272	119.265	ng	0.00
7) Phenol-d6	6.251	99	795960	116.673	ng	0.00
23) Nitrobenzene-d5	7.175	82	500375	72.804	ng	0.00
42) 2,4,6-Tribromophenol	10.422	330	166969	102.056	ng	0.00
45) 2-Fluorobiphenyl	8.963	172	869817	74.182	ng	0.00
79) Terphenyl-d14	12.698	244	702692	59.603	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.139	178	84975	6.295	ng	98
75) Fluoranthene	12.322	202	69409	5.321	ng	98
78) Pyrene	12.551	202	96523	5.650	ng	99
81) Benzo(a)anthracene	13.733	228	43499m	3.348	ng	
83) Chrysene	13.769	228	47184m	3.825	ng	
88) Benzo(b)fluoranthene	14.745	252	68546m	4.135	ng	
90) Benzo(a)pyrene	15.068	252	52517	3.999	ng	# 91

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

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