

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100322\
 Data File : BF130510.D
 Acq On : 03 Oct 2022 21:02
 Operator : CG\JU
 Sample : N4946-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-093022

Quant Time: Oct 04 03:20:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.640	152	68338	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	262013	20.000	ng	0.00
39) Acenaphthene-d10	9.669	164	120608	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	212613	20.000	ng	0.00
76) Chrysene-d12	13.786	240	171489	20.000	ng	0.00
86) Perylene-d12	15.180	264	113764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	423912	107.592	ng	0.00
7) Phenol-d6	6.281	99	477766	96.913	ng	-0.01
23) Nitrobenzene-d5	7.204	82	365742	71.314	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	118441	102.488	ng	-0.01
45) 2-Fluorobiphenyl	8.998	172	501805	60.587	ng	-0.01
79) Terphenyl-d14	12.745	244	650588	62.843	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.175	178	25563	2.141	ng	96
75) Fluoranthene	12.363	202	83983m	7.281	ng	
78) Pyrene	12.598	202	70900	4.726	ng	98
80) Butylbenzylphthalate	13.222	149	21496	3.868	ng	# 71
81) Benzo(a)anthracene	13.774	228	36088	3.163	ng	# 90
83) Chrysene	13.810	228	39676	3.663	ng	# 93
88) Benzo(b)fluoranthene	14.786	252	41238m	5.554	ng	
90) Benzo(a)pyrene	15.121	252	22595	3.841	ng	# 75
92) Benzo(g,h,i)perylene	16.898	276	16194	2.429	ng	# 82

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

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