

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135827.D
 Acq On : 17 Oct 2023 23:05
 Operator : CG\JU
 Sample : 04892-05 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-10132023-B

Quant Time: Oct 18 02:03:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	83363	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	307042	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	134463	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	226069	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	173792	20.000	ng	-0.01
86) Perylene-d12	15.421	264	140759	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	236232	45.560	ng	0.00
7) Phenol-d6	6.393	99	289513	44.750	ng	0.00
23) Nitrobenzene-d5	7.304	82	164316	29.433	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	54781	42.457	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	306439	35.632	ng	-0.01
79) Terphenyl-d14	12.869	244	278625	29.690	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.298	178	73838	6.818	ng	97
75) Fluoranthene	12.498	202	174415	14.511	ng	98
78) Pyrene	12.727	202	191872	13.893	ng	99
81) Benzo(a)anthracene	13.927	228	82733	7.248	ng	97
83) Chrysene	13.969	228	74706	6.757	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	29970	3.908	ng	95
88) Benzo(b)fluoranthene	14.992	252	74417m	9.446	ng	
89) Benzo(k)fluoranthene	15.016	252	23212m	3.035	ng	
90) Benzo(a)pyrene	15.363	252	53602	7.236	ng	# 91
92) Benzo(g,h,i)perylene	17.398	276	29018	4.493	ng	# 87

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

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