

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136708.D
 Acq On : 23 Dec 2023 03:20
 Operator : CG\JU
 Sample : 05940-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-122023

Quant Time: Dec 23 03:46:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	53614	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	166606	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	69415	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	143923	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	115802	20.000	ng	0.00
86) Perylene-d12	15.445	264	80563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	27628	8.040	ng	0.00
7) Phenol-d6	6.428	99	31531	7.082	ng	-0.01
23) Nitrobenzene-d5	7.339	82	18103	5.560	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	6303	7.710	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	30380	5.886	ng	-0.02
79) Terphenyl-d14	12.904	244	37183	4.487	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	12.527	202	46588	5.898	ng	99
78) Pyrene	12.757	202	46524	4.093	ng	97
81) Benzo(a)anthracene	13.951	228	22782	2.833	ng	95
83) Chrysene	13.986	228	20044m	2.549	ng	
88) Benzo(b)fluoranthene	15.009	252	20284m	3.770	ng	
90) Benzo(a)pyrene	15.380	252	14607	3.216	ng	# 78

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

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