

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136703.D
 Acq On : 23 Dec 2023 00:35
 Operator : CG\JU
 Sample : 05862-10 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SOLIDS-20231213-01

Quant Time: Dec 23 01:58:41 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	6.781	152	58771	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	194832	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	82045	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	143191	20.000	ng	0.00
76) Chrysene-d12	13.974	240	107040	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	92980	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	47535	12.620	ng	0.00
7) Phenol-d6	6.428	99	61489	12.598	ng	-0.01
23) Nitrobenzene-d5	7.339	82	35653	9.364	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	11488	11.889	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	66418	10.888	ng	-0.02
79) Terphenyl-d14	12.904	244	67421	8.802	ng	-0.01
Target Compounds						
						Qvalue
31) Naphthalene	8.086	128	1350970	126.217	ng	99
37) 2-Methylnaphthalene	8.775	142	484269	70.301	ng	99
38) 1-Methylnaphthalene	8.875	142	348571	51.578	ng	100
46) 1,1'-Biphenyl	9.233	154	62567	9.088	ng	94
49) Acenaphthylene	9.675	152	166070	20.759	ng	# 97
52) Acenaphthene	9.845	154	55482	11.188	ng	98
58) Fluorene	10.369	166	136871	22.947	ng	97
71) Phenanthrene	11.333	178	510988	69.548	ng	99
72) Anthracene	11.386	178	119857	16.108	ng	98
75) Fluoranthene	12.527	202	193347	24.602	ng	88
78) Pyrene	12.763	202	314603	29.940	ng	97
81) Benzo(a)anthracene	13.962	228	119835	16.123	ng	# 80
83) Chrysene	13.998	228	103782	14.278	ng	# 94
88) Benzo(b)fluoranthene	15.027	252	48428m	7.798	ng	
90) Benzo(a)pyrene	15.392	252	50606	9.654	ng	# 86
92) Benzo(g,h,i)perylene	17.398	276	15591	2.764	ng	# 85

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

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