

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133662.D
 Acq On : 09 Jun 2023 03:04
 Operator : CG\JU
 Sample : 03002-08DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB02DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 04:13:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	93676	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	313686	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	128868	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	242618	20.000	ng	0.00
76) Chrysene-d12	14.010	240	143800	20.000	ng	0.00
86) Perylene-d12	15.480	264	118654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	41569	7.404	ng	0.00
7) Phenol-d6	6.457	99	48821	7.064	ng	-0.01
23) Nitrobenzene-d5	7.392	82	25804	5.492	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	9232	7.187	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	54842	6.568	ng	0.00
79) Terphenyl-d14	12.951	244	51485	6.366	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.422	166	17192	2.011	ng	100
71) Phenanthrene	11.392	178	187154	15.230	ng	99
72) Anthracene	11.439	178	54949	4.345	ng	97
75) Fluoranthene	12.580	202	307309	22.640	ng	99
78) Pyrene	12.810	202	287768	23.517	ng	98
81) Benzo(a)anthracene	13.998	228	154749	16.154	ng	96
83) Chrysene	14.039	228	155711m	16.101	ng	
87) Indeno(1,2,3-cd)pyrene	16.939	276	46692	6.178	ng	94
88) Benzo(b)fluoranthene	15.051	252	122101m	15.803	ng	
89) Benzo(k)fluoranthene	15.074	252	32992m	4.379	ng	
90) Benzo(a)pyrene	15.415	252	117740	16.747	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	16283	2.657	ng	# 62
92) Benzo(g,h,i)perylene	17.386	276	69960	11.322	ng	93

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

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