

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055770.D
 Acq On : 24 Nov 2022 1:06
 Operator : CG/JU
 Sample : N5754-03 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC-164718

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/25/2022
 Supervised By : Jagrut Upadhyay 11/25/2022

Quant Time: Nov 24 06:10:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	51262	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	209983	20.000	ng	0.00
39) Acenaphthene-d10	14.863	164	140451	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	293146	20.000	ng	0.00
76) Chrysene-d12	21.902	240	284769	20.000	ng	0.00
86) Perylene-d12	25.304	264	305348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	21077	7.432	ng	0.00
7) Phenol-d6	7.384	99	32100	8.503	ng	0.00
23) Nitrobenzene-d5	9.411	82	22104	5.564	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	9532	4.820	ng	0.00
45) 2-Fluorobiphenyl	13.483	172	59008	6.294	ng	0.00
79) Terphenyl-d14	20.187	244	94506	6.638	ng	0.00
Target Compounds						Qvalue
58) Fluorene	15.903	166	21485	2.037	ng	98
71) Phenanthrene	17.648	178	204541	12.930	ng	98
72) Anthracene	17.736	178	56122	3.651	ng	99
75) Fluoranthene	19.646	202	262132	13.620	ng	99
78) Pyrene	20.004	202	217218	11.269	ng	99
81) Benzo(a)anthracene	21.879	228	122904	6.266	ng	99
83) Chrysene	21.949	228	105338	5.641	ng	99
88) Benzo(b)fluoranthene	24.217	252	140642	7.072	ng	# 96
89) Benzo(k)fluoranthene	24.282	252	52993m	2.673	ng	
90) Benzo(a)pyrene	25.140	252	100418	5.885	ng	# 94

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

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