

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059763.D
 Acq On : 18 Nov 2023 13:52
 Operator : MA/JU
 Sample : 05384-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-11102023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/21/2023

Quant Time: Nov 20 04:43:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	28990	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	119622	20.000	ng	# 0.00
39) Acenaphthene-d10	14.971	164	124013	20.000	ng	0.00
64) Phenanthrene-d10	17.721	188	235075	20.000	ng	# 0.00
76) Chrysene-d12	22.051	240	182975	20.000	ng	0.00
86) Perylene-d12	25.647	264	183967	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	28476	16.533	ng	0.00
7) Phenol-d6	7.457	99	46788	18.331	ng	0.00
23) Nitrobenzene-d5	9.542	82	42176	13.466	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	28185	20.031	ng	0.00
45) 2-Fluorobiphenyl	13.596	172	129776	14.086	ng	0.00
79) Terphenyl-d14	20.294	244	167887	13.545	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.762	178	29734	2.488	ng	# 90
75) Fluoranthene	19.760	202	55324	3.860	ng	94
78) Pyrene	20.124	202	61789	4.963	ng	97
81) Benzo(a)anthracene	22.028	228	37513m	2.996	ng	
83) Chrysene	22.104	228	29459	2.567	ng	# 92

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

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