

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059759.D
 Acq On : 18 Nov 2023 11:11
 Operator : MA/JU
 Sample : 05384-05 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-11102023

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 04:41:27 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	8.343	152	25463	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	124523	20.000	ng	# 0.00
39) Acenaphthene-d10	14.971	164	82839	20.000	ng	# 0.00
64) Phenanthrene-d10	17.721	188	218916	20.000	ng	0.00
76) Chrysene-d12	22.045	240	194162	20.000	ng	# 0.00
86) Perylene-d12	25.647	264	225099	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.829	112	120546	79.682	ng	0.00
7) Phenol-d6	7.462	99	118599	52.902	ng	0.00
23) Nitrobenzene-d5	9.536	82	105217	32.271	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	73677	78.387	ng	0.00
45) 2-Fluorobiphenyl	13.590	172	315300	51.233	ng	0.00
79) Terphenyl-d14	20.294	244	474876	36.106	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.754	202	42868	3.212	ng	70
78) Pyrene	20.118	202	45918m	3.476	ng	
81) Benzo(a)anthracene	22.027	228	36134	2.720	ng	# 91
83) Chrysene	22.098	228	32713m	2.686	ng	
88) Benzo(b)fluoranthene	24.472	252	56913	4.613	ng	# 97
90) Benzo(a)pyrene	25.465	252	41531	3.154	ng	# 95

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

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