

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060107.D
 Acq On : 20 Dec 2023 20:33
 Operator : MA/JU
 Sample : 05883-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-121523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 21 02:41:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	50598	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	170740	20.000	ng	# 0.00
39) Acenaphthene-d10	14.583	164	154383	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	470968	20.000	ng	#-0.01
76) Chrysene-d12	21.604	240	621408	20.000	ng	#-0.01
86) Perylene-d12	24.789	264	733530	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	35138	11.888	ng	0.00
7) Phenol-d6	7.104	99	53654	12.905	ng	0.00
23) Nitrobenzene-d5	9.107	82	44193	11.753	ng	-0.01
42) 2,4,6-Tribromophenol	16.070	330	62214	17.292	ng	-0.01
45) 2-Fluorobiphenyl	13.202	172	137798	10.924	ng	-0.01
79) Terphenyl-d14	19.953	244	381979	11.223	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	19.389	202	142897	4.293	ng	91
78) Pyrene	19.753	202	190160	5.048	ng	98
81) Benzo(a)anthracene	21.581	228	99083m	2.374	ng	
83) Chrysene	21.645	228	94979	2.402	ng	97
88) Benzo(b)fluoranthene	23.778	252	118627	2.619	ng	# 87
90) Benzo(a)pyrene	24.636	252	87149	2.171	ng	# 92

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

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