

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057550.D
 Acq On : 25 May 2023 1:47
 Operator : CG/JU
 Sample : 02899-04 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB01

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/25/2023
 Supervised By : Jagrut Upadhyay 05/25/2023

Quant Time: May 25 03:43:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.361	152	23488	20.000	ng	0.00
21) Naphthalene-d8	11.192	136	94130	20.000	ng	#-0.01
39) Acenaphthene-d10	14.975	164	66542	20.000	ng	0.00
64) Phenanthrene-d10	17.713	188	145742	20.000	ng	-0.01
76) Chrysene-d12	22.019	240	124849	20.000	ng	-0.02
86) Perylene-d12	25.531	264	130624	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.882	112	19923	14.510	ng	0.00
7) Phenol-d6	7.509	99	29387	14.094	ng	0.00
23) Nitrobenzene-d5	9.535	82	18295	8.157	ng	-0.01
42) 2,4,6-Tribromophenol	16.455	330	13276	14.061	ng	-0.01
45) 2-Fluorobiphenyl	13.595	172	49422	10.003	ng	-0.01
79) Terphenyl-d14	20.280	244	77625	10.146	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	19.745	202	28078	3.023	ng	98
78) Pyrene	20.103	202	27679	3.051	ng	97
83) Chrysene	22.071	228	17529m	2.094	ng	
88) Benzo(b)fluoranthene	24.409	252	25277	2.960	ng	# 58
90) Benzo(a)pyrene	25.373	252	21179	2.539	ng	# 70

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

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