

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
 Data File : BG054586.D
 Acq On : 10 Aug 2022 13:22
 Operator : CG/JU
 Sample : N4063-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5DDL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022

Quant Time: Aug 10 14:25:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	24508	20.000	ng	0.00
21) Naphthalene-d8	10.779	136	92037	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	68264	20.000	ng	0.00
64) Phenanthrene-d10	17.360	188	162454	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	189054	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	199806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	27065	23.057	ng	0.00
7) Phenol-d6	7.183	99	35631	22.153	ng	0.00
23) Nitrobenzene-d5	9.140	82	24055	14.233	ng	0.00
42) 2,4,6-Tribromophenol	16.108	330	26907	18.773	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	69887	14.442	ng	0.00
79) Terphenyl-d14	19.968	244	140916	14.787	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.340	152	61087	10.519	ng	100
78) Pyrene	19.780	202	382125	35.226	ng	97
81) Benzo(a)anthracene	21.608	228	41242	3.437	ng	# 82
83) Chrysene	21.649	228	88815	7.833	ng	# 63
87) Indeno(1,2,3-cd)pyrene	28.529	276	141230m	9.291	ng	
88) Benzo(b)fluoranthene	23.817	252	201515m	17.054	ng	
89) Benzo(k)fluoranthene	23.881	252	53548m	4.553	ng	
90) Benzo(a)pyrene	24.686	252	226918m	22.487	ng	
91) Dibenzo(a,h)anthracene	28.535	278	38391	3.072	ng	95
92) Benzo(g,h,i)perylene	29.675	276	157000	12.727	ng	# 92

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

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