

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081422\
 Data File : BG054638.D
 Acq On : 14 Aug 2022 18:44
 Operator : CG/JU
 Sample : N4150-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-081022DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 04:21:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	26118	20.000	ng	0.00
21) Naphthalene-d8	10.774	136	99471	20.000	ng	# 0.00
39) Acenaphthene-d10	14.605	164	75706	20.000	ng	0.00
64) Phenanthrene-d10	17.355	188	187448	20.000	ng	# 0.00
76) Chrysene-d12	21.620	240	207782	20.000	ng	# 0.00
86) Perylene-d12	24.822	264	219986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	15784	12.618	ng	0.00
7) Phenol-d6	7.172	99	21776	12.704	ng	0.00
23) Nitrobenzene-d5	9.135	82	13831	7.572	ng	0.00
42) 2,4,6-Tribromophenol	16.109	330	14996	9.434	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	44100	8.218	ng	0.00
79) Terphenyl-d14	19.957	244	92485	8.830	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.396	178	133841	14.338	ng	98
72) Anthracene	17.490	178	34793	3.798	ng	97
75) Fluoranthene	19.411	202	320487	25.186	ng	97
78) Pyrene	19.775	202	251605	21.104	ng	98
81) Benzo(a)anthracene	21.603	228	151976	11.522	ng	98
83) Chrysene	21.667	228	131447	10.548	ng	98
87) Indeno(1,2,3-cd)pyrene	28.500	276	100229	5.989	ng	# 94
88) Benzo(b)fluoranthene	23.806	252	189410	14.559	ng	98
89) Benzo(k)fluoranthene	23.865	252	67420m	5.207	ng	
90) Benzo(a)pyrene	24.675	252	130282m	11.726	ng	
92) Benzo(g,h,i)perylene	29.640	276	95575	7.037	ng	# 88

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

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