

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
 Data File : BG054571.D
 Acq On : 9 Aug 2022 15:44
 Operator : CG/JU
 Sample : N4063-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5ADL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 09 17:03:52 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	7.978	152	25116	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	94703	20.000	ng	# 0.00
39) Acenaphthene-d10	14.618	164	68703	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	161074	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	180033	20.000	ng	# 0.00
86) Perylene-d12	24.847	264	189900	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	23524	19.555	ng	0.00
7) Phenol-d6	7.179	99	29801	18.080	ng	0.00
23) Nitrobenzene-d5	9.142	82	20295	11.670	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	23251	16.118	ng	0.00
45) 2-Fluorobiphenyl	13.231	172	61530	12.634	ng	0.00
79) Terphenyl-d14	19.970	244	116835	12.874	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.342	152	74138	12.684	ng	99
72) Anthracene	17.503	178	20731	2.634	ng	98
78) Pyrene	19.782	202	263543	25.512	ng	98
81) Benzo(a)anthracene	21.609	228	62446	5.464	ng	# 82
83) Chrysene	21.651	228	120609	11.170	ng	# 67
87) Indeno(1,2,3-cd)pyrene	28.531	276	173916	12.039	ng	# 99
88) Benzo(b)fluoranthene	23.825	252	291281m	25.937	ng	
89) Benzo(k)fluoranthene	23.877	252	84387m	7.550	ng	
90) Benzo(a)pyrene	24.700	252	332538m	34.672	ng	
91) Dibenzo(a,h)anthracene	28.560	278	47577m	4.005	ng	
92) Benzo(g,h,i)perylene	29.682	276	187091	15.957	ng	# 93

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

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