

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
 Data File : BG054561.D
 Acq On : 8 Aug 2022 20:26
 Operator : CG/JU
 Sample : N4063-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5A

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 09 01:57:33 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	7.979	152	20480	20.000	ng	0.00
21) Naphthalene-d8	10.788	136	79937	20.000	ng	# 0.00
39) Acenaphthene-d10	14.619	164	54556	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	124731	20.000	ng	# 0.00
76) Chrysene-d12	21.646	240	148281	20.000	ng	# 0.01
86) Perylene-d12	24.871	264	143275	20.000	ng	# 0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.565	112	116092	118.353	ng	0.00
7) Phenol-d6	7.180	99	151823	112.957	ng	0.00
23) Nitrobenzene-d5	9.143	82	102563	69.871	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	112061	97.829	ng	0.00
45) 2-Fluorobiphenyl	13.238	172	284356	73.528	ng	0.00
79) Terphenyl-d14	19.977	244	522364	69.885	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.349	152	397835	85.717	ng	99
58) Fluorene	15.688	166	22091	5.373	ng	# 47
72) Anthracene	17.504	178	129255	21.205	ng	98
75) Fluoranthene	19.425	202	96451	11.391	ng	91
78) Pyrene	19.795	202	1104439	129.808	ng	94
81) Benzo(a)anthracene	21.622	228	302869	32.176	ng	# 81
83) Chrysene	21.663	228	561823	63.177	ng	# 66
87) Indeno(1,2,3-cd)pyrene	28.573	276	621278	57.000	ng	98
88) Benzo(b)fluoranthene	23.867	252	1264781m	149.270	ng	
89) Benzo(k)fluoranthene	23.914	252	387178m	45.914	ng	
90) Benzo(a)pyrene	24.748	252	1475104	203.853	ng	97
91) Dibenzo(a,h)anthracene	28.596	278	153633	17.142	ng	# 91
92) Benzo(g,h,i)perylene	29.736	276	609590	68.913	ng	# 91

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

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