

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
 Data File : BG054569.D
 Acq On : 9 Aug 2022 14:18
 Operator : CG/JU
 Sample : N4063-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5D

Manual Integrations
 APPROVED

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

Quant Time: Aug 09 17:03:00 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	7.976	152	17937	20.000	ng	0.00
21) Naphthalene-d8	10.785	136	71594	20.000	ng	# 0.00
39) Acenaphthene-d10	14.615	164	51153	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	119642	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	138276	20.000	ng	# 0.00
86) Perylene-d12	24.862	264	147142	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	132097	153.762	ng	0.00
7) Phenol-d6	7.183	99	175838	149.372	ng	0.00
23) Nitrobenzene-d5	9.145	82	119027	90.536	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	132595	123.456	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	336883	92.905	ng	0.00
79) Terphenyl-d14	19.980	244	621202	89.122	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.345	152	221519	50.903	ng	99
58) Fluorene	15.696	166	12519	3.247	ng	# 55
72) Anthracene	17.500	178	64088	10.961	ng	99
75) Fluoranthene	19.421	202	101247	12.466	ng	93
78) Pyrene	19.797	202	1581668m	199.349	ng	
81) Benzo(a)anthracene	21.619	228	188659	21.493	ng	# 76
83) Chrysene	21.660	228	410969	49.557	ng	# 70
87) Indeno(1,2,3-cd)pyrene	28.564	276	545778	48.757	ng	96
88) Benzo(b)fluoranthene	23.852	252	898362m	103.239	ng	
89) Benzo(k)fluoranthene	23.899	252	312703m	36.108	ng	
90) Benzo(a)pyrene	24.727	252	1004810m	135.211	ng	
91) Dibenzo(a,h)anthracene	28.575	278	128856	13.999	ng	# 88
92) Benzo(g,h,i)perylene	29.727	276	560192	61.664	ng	# 93

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

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