

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051094.D
 Acq On : 17 Nov 2021 16:18
 Operator : CG/JU
 Sample : M4707-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-COMP

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 17 16:56:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	35338	20.000	ng	# 0.00
21) Naphthalene-d8	11.050	136	156378	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	105202	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	213408	20.000	ng	# 0.00
76) Chrysene-d12	21.902	240	174442	20.000	ng	# 0.00
86) Perylene-d12	25.316	264	175618	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	156864	66.403	ng	0.00
7) Phenol-d6	7.372	99	226798	68.020	ng	0.00
23) Nitrobenzene-d5	9.399	82	162684	46.052	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	74119	70.403	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	331059	49.722	ng	0.00
79) Terphenyl-d14	20.186	244	439471	46.098	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.642	178	108628	9.543	ng	97
75) Fluoranthene	19.640	202	216178	15.479	ng	97
78) Pyrene	20.004	202	185279	14.158	ng	98
81) Benzo(a)anthracene	21.878	228	103714	8.659	ng	98
83) Chrysene	21.949	228	107230m	9.490	ng	
87) Indeno(1,2,3-cd)pyrene	29.235	276	68189	5.470	ng	# 90
88) Benzo(b)fluoranthene	24.223	252	135753	12.280	ng	# 92
89) Benzo(k)fluoranthene	24.282	252	47724m	4.329	ng	
90) Benzo(a)pyrene	25.145	252	94592	10.023	ng	# 91
91) Dibenzo(a,h)anthracene	29.270	278	21240	2.070	ng	# 74
92) Benzo(g,h,i)perylene	30.474	276	61533	6.092	ng	# 90

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

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