

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111821\
 Data File : BG051117.D
 Acq On : 18 Nov 2021 22:59
 Operator : CG/JU
 Sample : M4693-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UT-COMP-01DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2021
 Supervised By :mohammad ahmed 11/29/2021

Quant Time: Nov 19 01:38:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 01:16:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.218	152	33292	20.000	ng	-0.01
21) Naphthalene-d8	11.044	136	147438	20.000	ng	#-0.01
39) Acenaphthene-d10	14.845	164	101097	20.000	ng	-0.01
64) Phenanthrene-d10	17.595	188	208730	20.000	ng	# 0.00
76) Chrysene-d12	21.896	240	177533	20.000	ng	# 0.00
86) Perylene-d12	25.309	264	183151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	45860	20.606	ng	0.00
7) Phenol-d6	7.372	99	62379	19.858	ng	0.00
23) Nitrobenzene-d5	9.393	82	41705	12.521	ng	-0.01
42) 2,4,6-Tribromophenol	16.338	330	21095	20.851	ng	0.00
45) 2-Fluorobiphenyl	13.465	172	90312	14.115	ng	-0.01
79) Terphenyl-d14	20.180	244	131086	14.061	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.910	154	16980	3.113	ng	87
58) Fluorene	15.891	166	21347	2.948	ng	99
71) Phenanthrene	17.636	178	257561	23.133	ng	97
72) Anthracene	17.730	178	68513	6.187	ng	96
73) Carbazole	17.994	167	27077	2.469	ng	# 94
75) Fluoranthene	19.640	202	413786	30.293	ng	96
78) Pyrene	20.004	202	355696	26.707	ng	99
81) Benzo(a)anthracene	21.872	228	165978	13.616	ng	99
83) Chrysene	21.943	228	151195m	13.148	ng	
84) Bis(2-ethylhexyl)phtha...	21.737	149	177368	22.003	ng	96
87) Indeno(1,2,3-cd)pyrene	29.223	276	87542	6.734	ng	# 98
88) Benzo(b)fluoranthene	24.217	252	188479	16.349	ng	# 91
89) Benzo(k)fluoranthene	24.281	252	60581m	5.269	ng	
90) Benzo(a)pyrene	25.145	252	139184	14.141	ng	# 92
91) Dibenzo(a,h)anthracene	29.270	278	22496	2.102	ng	# 80
92) Benzo(g,h,i)perylene	30.462	276	89146	8.463	ng	# 92

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

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