

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
 Data File : BG054487.D
 Acq On : 2 Aug 2022 17:32
 Operator : CG/JU
 Sample : N3894-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-34

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/04/2022

Quant Time: Aug 03 04:14:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	20084	20.000	ng	0.00
21) Naphthalene-d8	10.796	136	75096	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	54990	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	133809	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	149889	20.000	ng	# 0.00
86) Perylene-d12	24.850	264	160068	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.573	112	94871	98.626	ng	0.01
7) Phenol-d6	7.183	99	125923	95.535	ng	0.01
23) Nitrobenzene-d5	9.151	82	85608	62.080	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	110490	95.697	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	258942	66.428	ng	0.00
79) Terphenyl-d14	19.980	244	513349	67.942	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.412	178	49643	7.450	ng	98
75) Fluoranthene	19.427	202	158818	17.484	ng	97
78) Pyrene	19.786	202	147946	17.202	ng	99
81) Benzo(a)anthracene	21.619	228	111670	11.736	ng	97
83) Chrysene	21.684	228	102799	11.436	ng	96
87) Indeno(1,2,3-cd)pyrene	28.546	276	63460	5.211	ng	# 94
88) Benzo(b)fluoranthene	23.834	252	153517	16.217	ng	# 98
89) Benzo(k)fluoranthene	23.881	252	52858m	5.611	ng	
90) Benzo(a)pyrene	24.698	252	104487	12.925	ng	98
92) Benzo(g,h,i)perylene	29.692	276	54955m	5.561	ng	

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

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