

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
 Data File : BG054539.D
 Acq On : 5 Aug 2022 17:34
 Operator : CG/JU
 Sample : N3960-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-167

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 05:40:08 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	7.970	152	16778	20.00	ng	-0.02
21) Naphthalene-d8	10.785	136	69753	20.00	ng	#-0.01
39) Acenaphthene-d10	14.615	164	54114	20.00	ng	0.00
64) Phenanthrene-d10	17.365	188	131493	20.00	ng	# 0.00
76) Chrysene-d12	21.631	240	141102	20.00	ng	# 0.00
86) Perylene-d12	24.833	264	151111	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	69547	86.55	ng	0.00
7) Phenol-d6	7.177	99	96095	87.27	ng	0.00
23) Nitrobenzene-d5	9.139	82	68533	53.50	ng	-0.01
42) 2,4,6-Tribromophenol	16.114	330	84146	74.06	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	210527	54.88	ng	-0.01
79) Terphenyl-d14	19.974	244	401535	56.45	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.406	178	38370	5.86	ng	97
75) Fluoranthene	19.416	202	45683	5.12	ng	99
78) Pyrene	19.780	202	65485	8.09	ng	99
81) Benzo(a)anthracene	21.607	228	29721m	3.32	ng	
83) Chrysene	21.678	228	32637	3.86	ng	96
88) Benzo(b)fluoranthene	23.822	252	35591m	3.98	ng	
90) Benzo(a)pyrene	24.686	252	27265	3.57	ng	96

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

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