

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
 Data File : BG054436.D
 Acq On : 28 Jul 2022 17:51
 Operator : CG/JU
 Sample : N3893-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/29/2022
 Supervised By : Jagrut Upadhyay 07/29/2022

Quant Time: Jul 29 04:09:15 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	7.981	152	18689	20.000	ng	0.00
21) Naphthalene-d8	10.796	136	73085	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	55144	20.000	ng	0.00
64) Phenanthrene-d10	17.370	188	132577	20.000	ng	# 0.00
76) Chrysene-d12	21.636	240	145038	20.000	ng	# 0.00
86) Perylene-d12	24.838	264	157566	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	99856	111.556	ng	0.00
7) Phenol-d6	7.177	99	136308	111.133	ng	0.00
23) Nitrobenzene-d5	9.151	82	91562	68.225	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	120607	104.167	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	281989	72.138	ng	0.00
79) Terphenyl-d14	19.979	244	537705	73.546	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.351	152	36804	7.845	ng	98
71) Phenanthrene	17.412	178	21990	3.331	ng	95
75) Fluoranthene	19.421	202	85044	9.449	ng	94
78) Pyrene	19.785	202	183057	21.996	ng	98
81) Benzo(a)anthracene	21.618	228	101991	11.078	ng	# 89
83) Chrysene	21.683	228	128545	14.778	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.516	276	95103	7.934	ng	94
88) Benzo(b)fluoranthene	23.828	252	169199	18.158	ng	# 95
89) Benzo(k)fluoranthene	23.881	252	41552m	4.481	ng	
90) Benzo(a)pyrene	24.691	252	155375m	19.525	ng	
92) Benzo(g,h,i)perylene	29.662	276	115533	11.876	ng	# 92

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

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