

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
 Data File : BG054567.D
 Acq On : 9 Aug 2022 12:55
 Operator : CG/JU
 Sample : N3962-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-203

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 09 17:02:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	17861	20.000	ng	0.00
21) Naphthalene-d8	10.785	136	72743	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	58082	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	141719	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	153258	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	162900	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	89772	104.940	ng	0.00
7) Phenol-d6	7.178	99	123432	105.300	ng	0.00
23) Nitrobenzene-d5	9.140	82	83563	62.557	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	112908	92.585	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	263320	63.955	ng	0.00
79) Terphenyl-d14	19.974	244	537030	69.514	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.422	202	37059	3.852	ng	96
78) Pyrene	19.780	202	56151	6.385	ng	99
81) Benzo(a)anthracene	21.614	228	27027	2.778	ng	97
83) Chrysene	21.672	228	31696m	3.448	ng	
88) Benzo(b)fluoranthene	23.823	252	38829	4.031	ng	93
90) Benzo(a)pyrene	24.681	252	32807	3.988	ng	# 96
92) Benzo(g,h,i)perylene	29.675	276	30944	3.077	ng	# 88

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

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