

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
 Data File : BG054549.D
 Acq On : 8 Aug 2022 11:56
 Operator : CG/JU
 Sample : N3961-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-186

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 08 14:51:36 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	7.976	152	17172	20.000	ng	0.00
21) Naphthalene-d8	10.785	136	69543	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	49059	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	127707	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	152095	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	160119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	102107	124.148	ng	0.00
7) Phenol-d6	7.177	99	137883	122.348	ng	0.00
23) Nitrobenzene-d5	9.140	82	90208	70.639	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	117633	114.201	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	259481	74.614	ng	0.00
79) Terphenyl-d14	19.974	244	541148	70.583	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.407	178	22498	3.538	ng	98
75) Fluoranthene	19.416	202	51120	5.897	ng	93
78) Pyrene	19.780	202	75909	8.698	ng	99
81) Benzo(a)anthracene	21.607	228	40566	4.202	ng	99
83) Chrysene	21.678	228	48160m	5.280	ng	
87) Indeno(1,2,3-cd)pyrene	28.511	276	36933	3.032	ng	# 77
88) Benzo(b)fluoranthene	23.823	252	58745	6.204	ng	98
90) Benzo(a)pyrene	24.686	252	46693	5.774	ng	98
92) Benzo(g,h,i)perylene	29.674	276	43912	4.442	ng	# 93

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

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