

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
 Data File : BG059775.D
 Acq On : 20 Nov 2023 19:08
 Operator : MA/JU
 Sample : 05354-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 350

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :mohammad ahmed 11/21/2023

Quant Time: Nov 21 00:20:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	25164	20.000	ng	-0.01
21) Naphthalene-d8	11.179	136	150968	20.000	ng	#-0.01
39) Acenaphthene-d10	14.957	164	96793	20.000	ng	#-0.01
64) Phenanthrene-d10	17.713	188	196335	20.000	ng	# 0.00
76) Chrysene-d12	22.037	240	150892	20.000	ng	-0.01
86) Perylene-d12	25.615	264	181624	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.827	112	165671	110.812	ng	0.00
7) Phenol-d6	7.454	99	174471	78.749	ng	0.00
23) Nitrobenzene-d5	9.528	82	200329	50.679	ng	-0.01
42) 2,4,6-Tribromophenol	16.444	330	91139	82.987	ng	-0.01
45) 2-Fluorobiphenyl	13.582	172	372971	51.867	ng	-0.01
79) Terphenyl-d14	20.286	244	561096	54.895	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.754	178	42789	4.287	ng	97
75) Fluoranthene	19.746	202	113523	9.483	ng	97
78) Pyrene	20.110	202	108117	10.531	ng	96
81) Benzo(a)anthracene	22.020	228	45912	4.447	ng	# 94
83) Chrysene	22.084	228	61887m	6.539	ng	
87) Indeno(1,2,3-cd)pyrene	29.769	276	41577m	3.025	ng	
88) Benzo(b)fluoranthene	24.452	252	76093	7.644	ng	# 93
89) Benzo(k)fluoranthene	24.517	252	28623m	2.908	ng	
90) Benzo(a)pyrene	25.433	252	46637	4.390	ng	# 94
92) Benzo(g,h,i)perylene	31.085	276	33708m	3.055	ng	

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

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