

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
 Data File : BG059774.D
 Acq On : 20 Nov 2023 18:27
 Operator : MA/JU
 Sample : 05311-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Quant Time: Nov 21 00:19:57 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	8.329	152	24270	20.000	ng	#-0.01
21) Naphthalene-d8	11.178	136	140063	20.000	ng	#-0.01
39) Acenaphthene-d10	14.962	164	96469	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	203425	20.000	ng	0.00
76) Chrysene-d12	22.036	240	162940	20.000	ng	#-0.01
86) Perylene-d12	25.614	264	186221	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	124124	86.081	ng	0.00
7) Phenol-d6	7.453	99	177401	83.021	ng	0.00
23) Nitrobenzene-d5	9.527	82	150916	41.151	ng	-0.01
42) 2,4,6-Tribromophenol	16.443	330	98953	90.404	ng	-0.01
45) 2-Fluorobiphenyl	13.587	172	370630	51.715	ng	0.00
79) Terphenyl-d14	20.285	244	686420	62.190	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.753	178	24701	2.388	ng	95
75) Fluoranthene	19.745	202	92640	7.469	ng	96
78) Pyrene	20.109	202	109106	9.841	ng	95
81) Benzo(a)anthracene	22.012	228	52126	4.675	ng	# 89
83) Chrysene	22.089	228	51586m	5.048	ng	
87) Indeno(1,2,3-cd)pyrene	29.756	276	33158m	2.353	ng	
88) Benzo(b)fluoranthene	24.457	252	64616	6.331	ng	# 93
89) Benzo(k)fluoranthene	24.521	252	25372m	2.514	ng	
90) Benzo(a)pyrene	25.438	252	49546	4.548	ng	# 92
92) Benzo(g,h,i)perylene	31.067	276	37766m	3.339	ng	

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

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