

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012023\
 Data File : BG056378.D
 Acq On : 20 Jan 2023 22:13
 Operator : CG/JU
 Sample : 01229-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011923

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

Quant Time: Jan 23 00:02:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.309	152	53794	20.000	ng	0.00
21) Naphthalene-d8	11.141	136	192598	20.000	ng	# 0.00
39) Acenaphthene-d10	14.925	164	134412	20.000	ng	0.00
64) Phenanthrene-d10	17.663	188	285250	20.000	ng	0.00
76) Chrysene-d12	21.964	240	261212	20.000	ng	# 0.00
86) Perylene-d12	25.424	264	153161	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	309779	102.820	ng	0.00
7) Phenol-d6	7.457	99	421177	91.029	ng	0.00
23) Nitrobenzene-d5	9.484	82	223109	59.255	ng	0.00
42) 2,4,6-Tribromophenol	16.405	330	164144	96.424	ng	0.00
45) 2-Fluorobiphenyl	13.550	172	596744	61.307	ng	0.00
79) Terphenyl-d14	20.236	244	813986	55.813	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.704	178	132585	8.969	ng	99
75) Fluoranthene	19.696	202	242262	12.564	ng	98
78) Pyrene	20.054	202	242225	13.156	ng	99
81) Benzo(a)anthracene	21.940	228	100540	5.480	ng	# 88
83) Chrysene	22.011	228	128128m	7.456	ng	
88) Benzo(b)fluoranthene	24.320	252	73811	7.585	ng	# 15
89) Benzo(k)fluoranthene	24.378	252	46725m	4.822	ng	
90) Benzo(a)pyrene	25.254	252	42532	4.481	ng	# 57

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

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