

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020623\
 Data File : BG056558.D
 Acq On : 6 Feb 2023 17:05
 Operator : CG/JU
 Sample : 01414-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-123-2(0-5)

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/07/2023
 Supervised By : Jagrut Upadhyay 02/07/2023

Quant Time: Feb 07 04:34:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 04:30:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	42135	20.000	ng	# 0.00
21) Naphthalene-d8	11.108	136	156680	20.000	ng	0.00
39) Acenaphthene-d10	14.891	164	112966	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	270563	20.000	ng	0.00
76) Chrysene-d12	21.924	240	249791	20.000	ng	0.00
86) Perylene-d12	25.344	264	268176	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	210805	92.036	ng	0.00
7) Phenol-d6	7.424	99	288603	85.040	ng	0.00
23) Nitrobenzene-d5	9.451	82	148600	53.857	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	120376	80.154	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	439684	53.962	ng	0.00
79) Terphenyl-d14	20.209	244	734316	51.632	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.676	178	36767	2.596	ng	97
75) Fluoranthene	19.668	202	106414	5.954	ng	99
78) Pyrene	20.032	202	101276	5.701	ng	99
81) Benzo(a)anthracene	21.901	228	50476	2.890	ng	98
83) Chrysene	21.971	228	44629m	2.720	ng	
88) Benzo(b)fluoranthene	24.251	252	64127	3.853	ng	97
90) Benzo(a)pyrene	25.179	252	50062	3.053	ng	99

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

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