

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113022\
 Data File : BG055850.D
 Acq On : 30 Nov 2022 20:35
 Operator : CG/JU
 Sample : N5806-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Quant Time: Dec 01 02:14:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 02:10:33 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	43057	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	172765	20.000	ng	0.00
39) Acenaphthene-d10	14.852	164	111012	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	228700	20.000	ng	0.00
76) Chrysene-d12	21.884	240	223379	20.000	ng	0.00
86) Perylene-d12	25.280	264	229225	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	255732	107.355	ng	0.02
7) Phenol-d6	7.384	99	324884	102.456	ng	0.01
23) Nitrobenzene-d5	9.399	82	104278	31.902	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	111527	71.346	ng	0.01
45) 2-Fluorobiphenyl	13.477	172	468142	63.177	ng	0.00
79) Terphenyl-d14	20.175	244	652772	58.449	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.636	178	34711	2.813	ng	95
75) Fluoranthene	19.634	202	85773	5.713	ng	96
78) Pyrene	19.993	202	88877m	5.878	ng	
81) Benzo(a)anthracene	21.861	228	51888	3.373	ng	# 88
83) Chrysene	21.931	228	49591	3.386	ng	# 87
88) Benzo(b)fluoranthene	24.194	252	64163	4.298	ng	# 74
90) Benzo(a)pyrene	25.122	252	48147	3.758	ng	# 71

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

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