

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055675.D
 Acq On : 17 Nov 2022 21:21
 Operator : CG/JU
 Sample : N5607-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-37

Quant Time: Nov 18 03:17:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.250	152	49410	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	201327	20.000	ng	0.00
39) Acenaphthene-d10	14.872	164	134642	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	284145	20.000	ng	0.00
76) Chrysene-d12	21.916	240	275969	20.000	ng	0.00
86) Perylene-d12	25.330	264	302224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	266176	97.373	ng	0.00
7) Phenol-d6	7.398	99	346770	95.297	ng	0.00
23) Nitrobenzene-d5	9.425	82	217949	57.219	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	167282	88.232	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	535897	59.628	ng	0.00
79) Terphenyl-d14	20.201	244	799084	57.915	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.657	178	56147	3.662	ng	96
75) Fluoranthene	19.654	202	181293	9.718	ng	99
78) Pyrene	20.013	202	238274	12.756	ng	99
81) Benzo(a)anthracene	21.893	228	154083	8.106	ng	100
83) Chrysene	21.963	228	158475	8.758	ng	98
87) Indeno(1,2,3-cd)pyrene	29.243	276	98868	3.993	ng	96
88) Benzo(b)fluoranthene	24.237	252	202653	10.296	ng	# 96
89) Benzo(k)fluoranthene	24.302	252	65560m	3.342	ng	
90) Benzo(a)pyrene	25.160	252	163767	9.696	ng	98
92) Benzo(g,h,i)perylene	30.477	276	112609	5.522	ng	98

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

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