

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
 Data File : BG054556.D
 Acq On : 8 Aug 2022 16:51
 Operator : CG/JU
 Sample : N4064-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 09 01:54:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	19705	20.000	ng	0.00
21) Naphthalene-d8	10.785	136	75781	20.000	ng	# 0.00
39) Acenaphthene-d10	14.615	164	59501	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	143035	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	156467	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	168370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	96618	102.374	ng	0.00
7) Phenol-d6	7.183	99	131224	101.472	ng	0.00
23) Nitrobenzene-d5	9.145	82	87794	63.090	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	109333	87.515	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	245325	58.163	ng	0.00
79) Terphenyl-d14	19.974	244	440787	55.886	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.406	178	32376	4.545	ng	99
75) Fluoranthene	19.422	202	60650	6.246	ng	97
78) Pyrene	19.780	202	54267	6.044	ng	97
81) Benzo(a)anthracene	21.613	228	35944	3.619	ng	97
83) Chrysene	21.678	228	32220m	3.434	ng	
88) Benzo(b)fluoranthene	23.828	252	37905	3.807	ng	# 98
90) Benzo(a)pyrene	24.692	252	30188	3.550	ng	98

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

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