

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053293.D
 Acq On : 23 Apr 2022 15:04
 Operator : CG/JU
 Sample : N2514-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-1A-5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 24 02:49:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	26945	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	106501	20.000	ng	# 0.00
39) Acenaphthene-d10	14.731	164	71241	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	144266	20.000	ng	# 0.00
76) Chrysene-d12	21.763	240	144321	20.000	ng	0.00
86) Perylene-d12	25.064	264	152448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	168071	106.923	ng	0.00
7) Phenol-d6	7.271	99	249476	102.919	ng	0.00
23) Nitrobenzene-d5	9.268	82	185710	70.802	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	112109	98.913	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	399865	77.396	ng	0.00
79) Terphenyl-d14	20.083	244	604963	70.795	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.521	178	25623m	3.252	ng	
78) Pyrene	19.895	202	39213	3.815	ng	# 85
81) Benzo(a)anthracene	21.745	228	26329	2.668	ng	# 70
83) Chrysene	21.816	228	42380	4.628	ng	# 72
88) Benzo(b)fluoranthene	24.019	252	20257m	2.106	ng	
90) Benzo(a)pyrene	24.911	252	24772	3.023	ng	# 86
92) Benzo(g,h,i)perylene	30.010	276	30424	3.311	ng	# 93

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

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