

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
 Data File : BG054583.D
 Acq On : 10 Aug 2022 11:17
 Operator : CG/JU
 Sample : N4088-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-080522DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/11/2022
 Supervised By : Jagrut Upadhyay 08/11/2022

Quant Time: Aug 10 14:24:45 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	7.970	152	20793	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	79656	20.000	ng	# 0.00
39) Acenaphthene-d10	14.609	164	61212	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	154692	20.000	ng	# 0.00
76) Chrysene-d12	21.630	240	185281	20.000	ng	# 0.00
86) Perylene-d12	24.832	264	198186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	18412	18.488	ng	0.00
7) Phenol-d6	7.183	99	24193	17.729	ng	0.00
23) Nitrobenzene-d5	9.139	82	15116	10.334	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	17856	13.893	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	48001	11.062	ng	0.00
79) Terphenyl-d14	19.968	244	115810	12.400	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.406	178	87080	11.304	ng	98
72) Anthracene	17.494	178	24521	3.244	ng	95
75) Fluoranthene	19.415	202	238783	22.739	ng	95
78) Pyrene	19.780	202	212364	19.975	ng	99
81) Benzo(a)anthracene	21.607	228	145738	12.391	ng	99
83) Chrysene	21.671	228	123035	11.072	ng	98
87) Indeno(1,2,3-cd)pyrene	28.516	276	91098	6.042	ng	# 96
88) Benzo(b)fluoranthene	23.822	252	179725	15.334	ng	# 98
89) Benzo(k)fluoranthene	23.875	252	56205m	4.818	ng	
90) Benzo(a)pyrene	24.680	252	124505	12.439	ng	98
92) Benzo(g,h,i)perylene	29.668	276	86748	7.090	ng	# 90

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

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