

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
 Data File : BG054440.D
 Acq On : 28 Jul 2022 20:41
 Operator : CG/JU
 Sample : N3906-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-7-7-26-22DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/29/2022
 Supervised By : Jagrut Upadhyay 07/29/2022

Quant Time: Jul 29 04:09:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	19465	20.000	ng	0.00
21) Naphthalene-d8	10.796	136	76827	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	60800	20.000	ng	0.00
64) Phenanthrene-d10	17.370	188	148074	20.000	ng	# 0.00
76) Chrysene-d12	21.636	240	161291	20.000	ng	# 0.00
86) Perylene-d12	24.844	264	167579	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	18668	20.024	ng	0.00
7) Phenol-d6	7.177	99	25496	19.958	ng	0.00
23) Nitrobenzene-d5	9.151	82	16750	11.873	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	23999	18.800	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	55151	12.796	ng	0.00
79) Terphenyl-d14	19.979	244	112378	13.822	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.412	178	59854	8.117	ng	98
72) Anthracene	17.500	178	17318	2.393	ng	96
75) Fluoranthene	19.427	202	233264	23.206	ng	95
78) Pyrene	19.785	202	207551	22.426	ng	99
81) Benzo(a)anthracene	21.618	228	155271	15.165	ng	99
83) Chrysene	21.683	228	125841	13.009	ng	95
87) Indeno(1,2,3-cd)pyrene	28.510	276	78828	6.183	ng	95
88) Benzo(b)fluoranthene	23.828	252	188425	19.013	ng	# 96
89) Benzo(k)fluoranthene	23.886	252	74576m	7.561	ng	
90) Benzo(a)pyrene	24.691	252	129886m	15.346	ng	
92) Benzo(g,h,i)perylene	29.656	276	65035	6.286	ng	# 93

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

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