

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
 Data File : BG055999.D
 Acq On : 16 Dec 2022 18:29
 Operator : CG/JU
 Sample : N6038-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-38-(0-2)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 17 01:24:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 01:18:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.372	152	7470	20.000	ng	0.00
21) Naphthalene-d8	11.204	136	27481	20.000	ng	# 0.00
39) Acenaphthene-d10	14.976	164	23898	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	70559	20.000	ng	0.00
76) Chrysene-d12	22.027	240	71058	20.000	ng	0.00
86) Perylene-d12	25.529	264	86374	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.893	112	35332	110.923	ng	0.00
7) Phenol-d6	7.503	99	42336	103.342	ng	0.00
23) Nitrobenzene-d5	9.542	82	28858	73.384	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	68413	118.721	ng	0.00
45) 2-Fluorobiphenyl	13.608	172	105213	61.746	ng	0.00
79) Terphenyl-d14	20.288	244	248760	61.873	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.761	178	76250	20.621	ng	99
72) Anthracene	17.850	178	10175m	2.781	ng	
75) Fluoranthene	19.747	202	188962	36.494	ng	100
78) Pyrene	20.106	202	165280	38.439	ng	99
81) Benzo(a)anthracene	22.004	228	113374	22.674	ng	100
83) Chrysene	22.074	228	114257	24.381	ng	97
87) Indeno(1,2,3-cd)pyrene	29.554	276	103727	14.934	ng	# 98
88) Benzo(b)fluoranthene	24.412	252	179650	32.138	ng	98
89) Benzo(k)fluoranthene	24.477	252	64382m	11.544	ng	
90) Benzo(a)pyrene	25.364	252	132862	28.118	ng	98
91) Dibenzo(a,h)anthracene	29.606	278	31471	5.413	ng	# 97
92) Benzo(g,h,i)perylene	30.817	276	96457	17.161	ng	96

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

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