

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
 Data File : BG054558.D
 Acq On : 8 Aug 2022 18:17
 Operator : CG/JU
 Sample : N4063-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5F

Quant Time: Aug 09 01:55:52 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	21264	20.000	ng	0.00
21) Naphthalene-d8	10.785	136	79706	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	54987	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	130743	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	153781	20.000	ng	# 0.00
86) Perylene-d12	24.863	264	156510	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.568	112	117599	115.469	ng	0.00
7) Phenol-d6	7.184	99	154950	111.034	ng	0.00
23) Nitrobenzene-d5	9.146	82	105410	72.019	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	116633	101.023	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	296328	76.023	ng	0.00
79) Terphenyl-d14	19.974	244	552055	71.216	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.346	152	272135	58.174	ng	100
58) Fluorene	15.691	166	12992	3.135	ng	# 43
72) Anthracene	17.501	178	70518	11.037	ng	98
75) Fluoranthene	19.422	202	113824	12.825	ng	94
78) Pyrene	19.798	202	1672949m	189.594	ng	
81) Benzo(a)anthracene	21.620	228	199363	20.423	ng	# 78
83) Chrysene	21.661	228	414751	44.970	ng	# 69
87) Indeno(1,2,3-cd)pyrene	28.564	276	477722	40.123	ng	# 94
88) Benzo(b)fluoranthene	23.846	252	897089	96.922	ng	# 98
89) Benzo(k)fluoranthene	23.905	252	323920m	35.165	ng	
90) Benzo(a)pyrene	24.728	252	1028935m	130.170	ng	
91) Dibenzo(a,h)anthracene	28.576	278	123730	12.638	ng	# 87
92) Benzo(g,h,i)perylene	29.716	276	444140	45.963	ng	# 93

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

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