

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
 Data File : BG054553.D
 Acq On : 8 Aug 2022 14:45
 Operator : CG/JU
 Sample : N4063-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5E

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 15:54:21 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	7.976	152	20598	20.000	ng	0.00
21) Naphthalene-d8	10.791	136	81793	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	59770	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	140553	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	160238	20.000	ng	# 0.00
86) Perylene-d12	24.856	264	176668	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	125574	127.286	ng	0.00
7) Phenol-d6	7.183	99	169964	125.730	ng	0.00
23) Nitrobenzene-d5	9.145	82	115354	76.802	ng	0.00
42) 2,4,6-Tribromophenol	16.120	330	133086	106.049	ng	0.00
45) 2-Fluorobiphenyl	13.241	172	333364	78.681	ng	0.00
79) Terphenyl-d14	19.980	244	622064	77.014	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.345	152	178977	35.198	ng	99
58) Fluorene	15.691	166	11418	2.535	ng	# 42
72) Anthracene	17.506	178	55200	8.036	ng	99
75) Fluoranthene	19.427	202	40608	4.256	ng	91
78) Pyrene	19.792	202	752012	81.791	ng	96
81) Benzo(a)anthracene	21.619	228	114409	11.248	ng	# 80
83) Chrysene	21.660	228	269229	28.016	ng	# 70
87) Indeno(1,2,3-cd)pyrene	28.564	276	418620	31.147	ng	# 97
88) Benzo(b)fluoranthene	23.846	252	604821m	57.889	ng	
89) Benzo(k)fluoranthene	23.899	252	177311m	17.052	ng	
90) Benzo(a)pyrene	24.721	252	695684m	77.969	ng	
91) Dibenzo(a,h)anthracene	28.581	278	109219	9.883	ng	97
92) Benzo(g,h,i)perylene	29.721	276	465464	42.674	ng	# 93

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

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