

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
 Data File : BG061122.D
 Acq On : 6 May 2024 16:08
 Operator : MA/JU
 Sample : P2390-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG-3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 16:44:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	29948	20.000	ng	-0.03
21) Naphthalene-d8	10.731	136	115914	20.000	ng	-0.03
39) Acenaphthene-d10	14.562	164	87297	20.000	ng	-0.03
64) Phenanthrene-d10	17.311	188	195177	20.000	ng	-0.02
76) Chrysene-d12	21.571	240	190171	20.000	ng	-0.02
86) Perylene-d12	24.697	264	145585	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	90334	61.345	ng	-0.02
7) Phenol-d6	7.112	99	134657	61.815	ng	-0.02
23) Nitrobenzene-d5	9.092	82	101521	43.417	ng	-0.03
42) 2,4,6-Tribromophenol	16.054	330	107502	61.609	ng	-0.02
45) 2-Fluorobiphenyl	13.187	172	277718	47.042	ng	-0.02
79) Terphenyl-d14	19.932	244	461234	40.337	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.353	178	65924	7.387	ng	99
75) Fluoranthene	19.368	202	222013	18.159	ng	99
78) Pyrene	19.726	202	180811	14.955	ng	98
81) Benzo(a)anthracene	21.554	228	106343m	8.546	ng	
83) Chrysene	21.618	228	134782m	11.560	ng	
87) Indeno(1,2,3-cd)pyrene	28.246	276	38086m	3.947	ng	
88) Benzo(b)fluoranthene	23.716	252	121867	14.980	ng	98
89) Benzo(k)fluoranthene	23.769	252	61035m	7.799	ng	
90) Benzo(a)pyrene	24.550	252	61739	8.711	ng	# 92

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

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