

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064545.D
 Acq On : 17 Oct 2025 21:15
 Operator : RC/JU
 Sample : Q3369-01 5X
 Misc : 8270/625.1 SPIKE
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-22

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/20/2025
 Supervised By :Jagrut Upadhyay 10/20/2025

Quant Time: Oct 17 23:23:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	17797	20.000	ng	0.00
21) Naphthalene-d8	10.603	136	72839	20.000	ng	# 0.00
39) Acenaphthene-d10	14.445	164	46776	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	118697	20.000	ng	0.00
76) Chrysene-d12	21.414	240	125591	20.000	ng	# 0.00
86) Perylene-d12	24.404	264	149341	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.415	112	16704	17.370	ng	0.00
7) Phenol-d6	6.995	99	21428	16.581	ng	0.00
23) Nitrobenzene-d5	8.975	82	15504	11.445	ng	0.00
42) 2,4,6-Tribromophenol	15.938	330	14004	16.516	ng	0.00
45) 2-Fluorobiphenyl	13.070	172	36966	11.649	ng	0.00
79) Terphenyl-d14	19.804	244	74236	11.186	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.230	178	37090	5.975	ng	97
75) Fluoranthene	19.240	202	87993	11.866	ng	98
78) Pyrene	19.604	202	82072	10.070	ng	98
81) Benzo(a)anthracene	21.396	228	48945	6.104	ng	97
83) Chrysene	21.461	228	44744	5.884	ng	96
87) Indeno(1,2,3-cd)pyrene	27.759	276	28842	2.775	ng	# 77
88) Benzo(b)fluoranthene	23.464	252	62856	7.398	ng	# 95
89) Benzo(k)fluoranthene	23.499	252	30078m	3.515	ng	
90) Benzo(a)pyrene	24.263	252	44136	5.637	ng	99
92) Benzo(g,h,i)perylene	28.811	276	27772	3.438	ng	# 93

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

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