

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064542.D
 Acq On : 17 Oct 2025 19:12
 Operator : RC/JU
 Sample : Q3363-02
 Misc : 8270/625.1 SPIKE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR132-SO1-039085-20251015

Quant Time: Oct 17 23:22:06 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	14350	20.000	ng	0.00
21) Naphthalene-d8	10.603	136	59289	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	41893	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	102654	20.000	ng	0.00
76) Chrysene-d12	21.414	240	115906	20.000	ng	0.00
86) Perylene-d12	24.398	264	131885	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.409	112	71909	92.739	ng	0.00
7) Phenol-d6	6.995	99	88539	84.971	ng	0.00
23) Nitrobenzene-d5	8.970	82	60080	54.487	ng	0.00
42) 2,4,6-Tribromophenol	15.938	330	69882	92.026	ng	0.00
45) 2-Fluorobiphenyl	13.065	172	152882	53.791	ng	0.00
79) Terphenyl-d14	19.810	244	317816	51.893	ng	0.00
Target Compounds						
						Qvalue
52) Acenaphthene	14.510	154	5792	2.496	ng	86
58) Fluorene	15.497	166	9815	3.082	ng	# 81
71) Phenanthrene	17.230	178	35938	6.694	ng	98
72) Anthracene	17.319	178	22884m	4.249	ng	
75) Fluoranthene	19.252	202	44438	6.929	ng	91
78) Pyrene	19.604	202	44716	5.945	ng	# 93
81) Benzo(a)anthracene	21.390	228	21984	2.971	ng	94
83) Chrysene	21.455	228	24522m	3.494	ng	
84) Bis(2-ethylhexyl)phtha...	21.320	149	28940	7.692	ng	# 86
88) Benzo(b)fluoranthene	23.453	252	28308	3.773	ng	# 77
90) Benzo(a)pyrene	24.263	252	21239	3.071	ng	# 84

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

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