

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
 Data File : BG064556.D
 Acq On : 20 Oct 2025 19:27
 Operator : RC/JU
 Sample : Q3383-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-101725

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/21/2025
 Supervised By :Jagrut Upadhyay 10/21/2025

Quant Time: Oct 21 00:41:26 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	7.820	152	16036	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	67692	20.000	ng	# 0.00
39) Acenaphthene-d10	14.448	164	49446	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	109227	20.000	ng	0.00
76) Chrysene-d12	21.416	240	122910	20.000	ng	0.00
86) Perylene-d12	24.407	264	141067	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	13878	16.016	ng	0.01
7) Phenol-d6	7.009	99	15186	13.042	ng	0.02
23) Nitrobenzene-d5	8.978	82	11107	8.823	ng	0.01
42) 2,4,6-Tribromophenol	15.940	330	11652	13.000	ng	0.00
45) 2-Fluorobiphenyl	13.067	172	28915	8.620	ng	0.00
79) Terphenyl-d14	19.806	244	56769	8.741	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.233	178	56732	9.932	ng	96
72) Anthracene	17.321	178	18959	3.308	ng	98
75) Fluoranthene	19.242	202	137245	20.112	ng	96
78) Pyrene	19.606	202	121498	15.232	ng	96
81) Benzo(a)anthracene	21.398	228	70579	8.993	ng	96
83) Chrysene	21.457	228	61734m	8.295	ng	
87) Indeno(1,2,3-cd)pyrene	27.767	276	40841	4.159	ng	# 90
88) Benzo(b)fluoranthene	23.461	252	85655	10.673	ng	99
89) Benzo(k)fluoranthene	23.514	252	30995m	3.835	ng	
90) Benzo(a)pyrene	24.266	252	65317	8.831	ng	96
92) Benzo(g,h,i)perylene	28.796	276	39409m	5.164	ng	

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

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