

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111425\
 Data File : BG064781.D
 Acq On : 14 Nov 2025 16:00
 Operator : RC/JU
 Sample : Q3633-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-342

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025

Quant Time: Nov 14 16:39:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	39451	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	152765	20.000	ng	0.00
39) Acenaphthene-d10	14.771	164	124633	20.000	ng	0.00
64) Phenanthrene-d10	17.497	188	304356	20.000	ng	0.00
76) Chrysene-d12	21.751	240	333502	20.000	ng	0.00
86) Perylene-d12	25.018	264	356161	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	168756	74.696	ng	0.00
7) Phenol-d6	7.304	99	223894	74.510	ng	0.00
23) Nitrobenzene-d5	9.325	82	146844	47.526	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	177855	73.169	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	425695	47.659	ng	0.00
79) Terphenyl-d14	20.089	244	921444	54.349	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.501	152	52390	4.348	ng	93
71) Phenanthrene	17.544	178	127409	7.651	ng	99
72) Anthracene	17.633	178	66958	3.943	ng	99
75) Fluoranthene	19.536	202	558454	24.525	ng	99
78) Pyrene	19.901	202	620796	33.213	ng	97
81) Benzo(a)anthracene	21.734	228	513288	22.635	ng	95
83) Chrysene	21.798	228	568448	26.589	ng	99
84) Bis(2-ethylhexyl)phtha...	21.634	149	21167	2.203	ng	98
87) Indeno(1,2,3-cd)pyrene	28.737	276	458695	18.746	ng	# 96
88) Benzo(b)fluoranthene	23.984	252	1033743	45.609	ng	97
89) Benzo(k)fluoranthene	24.043	252	338841m	14.880	ng	
90) Benzo(a)pyrene	24.865	252	642906	30.578	ng	98
91) Dibenzo(a,h)anthracene	28.778	278	118984	5.936	ng	94
92) Benzo(g,h,i)perylene	29.895	276	434838	22.540	ng	99

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

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