

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111425\
 Data File : BG064779.D
 Acq On : 14 Nov 2025 14:38
 Operator : RC/JU
 Sample : Q3631-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 15:37:46 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	8.165	152	41864	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	166608	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	132917	20.000	ng	0.00
64) Phenanthrene-d10	17.501	188	328798	20.000	ng	0.00
76) Chrysene-d12	21.749	240	367378	20.000	ng	0.00
86) Perylene-d12	25.033	264	383007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	221713	92.480	ng	0.00
7) Phenol-d6	7.307	99	299987	94.079	ng	0.00
23) Nitrobenzene-d5	9.322	82	192540	57.138	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	247057	95.304	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	528794	55.512	ng	0.00
79) Terphenyl-d14	20.086	244	1128054	60.401	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.833	154	53130	6.896	ng	95
55) Dibenzofuran	15.168	168	55282	4.340	ng	92
58) Fluorene	15.809	166	84472	8.456	ng	99
71) Phenanthrene	17.542	178	410998	22.846	ng	100
72) Anthracene	17.630	178	92920	5.066	ng	96
75) Fluoranthene	19.540	202	617445	25.100	ng	99
78) Pyrene	19.898	202	451022	21.905	ng	98
81) Benzo(a)anthracene	21.731	228	194132	7.771	ng	97
83) Chrysene	21.796	228	191235	8.120	ng	98
84) Bis(2-ethylhexyl)phtha...	21.631	149	37866	3.578	ng	96
87) Indeno(1,2,3-cd)pyrene	28.729	276	67935	2.582	ng	# 77
88) Benzo(b)fluoranthene	23.987	252	198857	8.159	ng	99
89) Benzo(k)fluoranthene	24.046	252	59727m	2.439	ng	
90) Benzo(a)pyrene	24.875	252	111725	4.941	ng	98
92) Benzo(g,h,i)perylene	29.875	276	63841	3.077	ng	# 93

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

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