

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090925\
 Data File : BG064325.D
 Acq On : 9 Sep 2025 15:49
 Operator : RC/JU
 Sample : Q3031-01DL 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-09052025DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

Quant Time: Sep 09 16:25:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	20652	20.000	ng	-0.01
21) Naphthalene-d8	10.637	136	84196	20.000	ng	#-0.01
39) Acenaphthene-d10	14.474	164	57058	20.000	ng	0.00
64) Phenanthrene-d10	17.212	188	135981	20.000	ng	#-0.01
76) Chrysene-d12	21.448	240	182350	20.000	ng	# 0.00
86) Perylene-d12	24.456	264	207624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	4304	3.739	ng	0.00
7) Phenol-d6	7.018	99	5543	3.505	ng	-0.01
23) Nitrobenzene-d5	8.998	82	4050	2.683	ng	-0.02
42) 2,4,6-Tribromophenol	15.960	330	4071	5.387	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	7901	2.114	ng	-0.02
79) Terphenyl-d14	19.832	244	18707	2.140	ng	-0.01
Target Compounds						Qvalue
58) Fluorene	15.520	166	12280	2.923	ng	# 87
71) Phenanthrene	17.259	178	161938	22.579	ng	97
72) Anthracene	17.347	178	40946m	5.612	ng	
75) Fluoranthene	19.268	202	366354	43.443	ng	97
78) Pyrene	19.633	202	315759	27.485	ng	99
81) Benzo(a)anthracene	21.431	228	195003	16.716	ng	99
83) Chrysene	21.489	228	169094	15.098	ng	96
87) Indeno(1,2,3-cd)pyrene	27.829	276	89117	6.285	ng	# 95
88) Benzo(b)fluoranthene	23.510	252	211317	18.033	ng	100
89) Benzo(k)fluoranthene	23.563	252	83869m	7.025	ng	
90) Benzo(a)pyrene	24.310	252	155930m	14.305	ng	
91) Dibenzo(a,h)anthracene	27.876	278	27246	2.393	ng	98
92) Benzo(g,h,i)perylene	28.886	276	85002	7.673	ng	98

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

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