

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
 Data File : BP025591.D
 Acq On : 26 Aug 2025 18:41
 Operator : CG/JU
 Sample : Q2936-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-19B-082125

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025

Quant Time: Aug 27 05:32:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	193167	20.000	ng	-0.02
21) Naphthalene-d8	10.566	136	711886	20.000	ng	0.00
39) Acenaphthene-d10	14.395	164	504940	20.000	ng	-0.01
64) Phenanthrene-d10	17.201	188	978534	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	1047856	20.000	ng	0.00
86) Perylene-d12	25.024	264	1242891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	799105	68.701	ng	0.00
7) Phenol-d6	6.972	99	663269	44.477	ng	0.00
23) Nitrobenzene-d5	8.925	82	1183427	84.092	ng	-0.01
42) 2,4,6-Tribromophenol	15.913	330	909718	133.850	ng	0.00
45) 2-Fluorobiphenyl	13.007	172	2732706	73.964	ng	-0.01
79) Terphenyl-d14	19.919	244	4359257	76.113	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.996	94	269953	17.251	ng	97
20) 3+4-Methylphenols	8.549	107	67490	4.480	ng	96
27) 2,4-Dimethylphenol	9.743	122	674579	60.772	ng	98
31) Naphthalene	10.613	128	44263507m	1196.290	ng	
37) 2-Methylnaphthalene	12.213	142	4152595	172.457	ng	98
38) 1-Methylnaphthalene	12.443	142	6717668	262.337	ng	99
46) 1,1'-Biphenyl	13.225	154	693183	18.902	ng	99
52) Acenaphthene	14.466	154	3134160	113.029	ng	99
55) Dibenzofuran	14.801	168	1256333	28.658	ng	99
58) Fluorene	15.466	166	1247471	36.062	ng	100
71) Phenanthrene	17.248	178	1153013	21.450	ng	100
73) Carbazole	17.619	167	1069013	20.675	ng	99

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

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