

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025772.D
 Acq On : 17 Sep 2025 17:51
 Operator : CG/JU
 Sample : Q3015-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WP0925-PT-BN-WPDL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :Jagrut Upadhyay 09/19/2025

Quant Time: Sep 17 18:15:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	168994	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	666810	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	435674	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	905715	20.000	ng	0.00
76) Chrysene-d12	21.618	240	985381	20.000	ng	-0.02
86) Perylene-d12	24.989	264	1079036	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	272496	26.018	ng	0.00
7) Phenol-d6	6.949	99	321817	23.117	ng	0.00
23) Nitrobenzene-d5	8.901	82	223047	14.755	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	127724	23.504	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	554297	16.940	ng	0.00
79) Terphenyl-d14	19.901	244	963518	17.591	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.614	42	112712	19.734	ng	99
12) 1,3-Dichlorobenzene	7.649	146	240465	18.389	ng	98
13) 1,4-Dichlorobenzene	7.796	146	111148	8.344	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	282013	14.622	ng	99
18) Hexachloroethane	8.825	117	138848	27.289	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	102365	10.543	ng	98
24) Nitrobenzene	8.943	77	338238	24.942	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	375783	24.467	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	203143	17.115	ng	98
31) Naphthalene	10.572	128	710593	19.763	ng	100
34) Hexachlorobutadiene	10.854	225	77569	10.152	ng	98
37) 2-Methylnaphthalene	12.184	142	504440	21.844	ng	99
38) 1-Methylnaphthalene	12.407	142	691381	28.075	ng	99
49) Acenaphthylene	14.095	152	952874	22.839	ng	99
52) Acenaphthene	14.436	154	718174	29.850	ng	100
55) Dibenzofuran	14.778	168	558724	14.248	ng	97
57) 2,4-Dinitrotoluene	14.754	165	187576	18.703	ng	96
58) Fluorene	15.442	166	749273	24.030	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	440572	28.036	ng	98
62) 4-Nitroaniline	15.525	138	51690m	6.809	ng	
67) 4-Bromophenyl-phenylether	16.348	248	252218	25.348	ng	98
68) Hexachlorobenzene	16.466	284	330758	29.809	ng	93
71) Phenanthrene	17.213	178	330472	6.432	ng	100
72) Anthracene	17.313	178	1068164	20.491	ng	99
75) Fluoranthene	19.313	202	1795112	29.133	ng	100
78) Pyrene	19.689	202	770604	11.720	ng	99
80) Butylbenzylphthalate	20.630	149	474753	16.468	ng	99
83) Chrysene	21.671	228	576379	8.963	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	333333	7.903	ng	97
85) Di-n-octyl phthalate	22.824	149	2257284	30.087	ng	100
88) Benzo(b)fluoranthene	23.924	252	348489m	5.281	ng	
90) Benzo(a)pyrene	24.818	252	1777899	27.513	ng	100
91) Dibenzo(a,h)anthracene	28.883	278	1543217	24.032	ng	98

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