

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092525\
 Data File : BP025860.D
 Acq On : 25 Sep 2025 15:24
 Operator : CG/JU
 Sample : PB169801BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169801BS

Quant Time: Sep 25 15:52:09 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	7.749	152	172473	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	675663	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	442688	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	910623	20.000	ng	0.00
76) Chrysene-d12	21.630	240	975077	20.000	ng	-0.01
86) Perylene-d12	24.989	264	1058529	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1258864	117.771	ng	0.00
7) Phenol-d6	6.955	99	1574632	110.829	ng	0.00
23) Nitrobenzene-d5	8.896	82	1002747	65.465	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	733473	132.836	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2384822	71.730	ng	0.00
79) Terphenyl-d14	19.907	244	3993633	73.681	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	136267	30.374	ng	93
3) Pyridine	3.702	79	391673	31.706	ng	94
4) n-Nitrosodimethylamine	3.608	42	191339	32.825	ng	85
6) Aniline	7.084	93	548886	28.143	ng	99
8) 2-Chlorophenol	7.331	128	493591	42.093	ng	97
9) Benzaldehyde	6.902	77	281489	33.055	ng	97
10) Phenol	6.978	94	612316	40.872	ng	98
11) bis(2-Chloroethyl)ether	7.178	93	461842	38.371	ng	95
12) 1,3-Dichlorobenzene	7.637	146	528028	39.565	ng	97
13) 1,4-Dichlorobenzene	7.784	146	538205	39.590	ng	99
14) 1,2-Dichlorobenzene	8.096	146	522128	39.534	ng	99
15) Benzyl Alcohol	7.990	79	460595	39.232	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	665554	33.813	ng	95
17) 2-Methylphenol	8.202	107	413911	40.980	ng	99
18) Hexachloroethane	8.813	117	202775	39.050	ng	96
19) n-Nitroso-di-n-propyla...	8.549	70	366532	36.988	ng	93
20) 3+4-Methylphenols	8.531	107	558666	39.495	ng	99
22) Acetophenone	8.560	105	809623	44.839	ng	97
24) Nitrobenzene	8.937	77	536667	39.055	ng	96
25) Isophorone	9.460	82	1038861	38.586	ng	98
26) 2-Nitrophenol	9.637	139	272192	44.615	ng	93
27) 2,4-Dimethylphenol	9.707	122	460580	43.033	ng	99
28) bis(2-Chloroethoxy)met...	9.931	93	632328	40.631	ng	99
29) 2,4-Dichlorophenol	10.196	162	479475	44.931	ng	99
30) 1,2,4-Trichlorobenzene	10.378	180	508268	42.262	ng	99
31) Naphthalene	10.566	128	1451240	39.834	ng	100
32) Benzoic acid	9.907	122	395724	49.730	ng	98
33) 4-Chloroaniline	10.684	127	341378	22.481	ng	99
34) Hexachlorobutadiene	10.848	225	339894	43.902	ng	99
35) Caprolactam	11.495	113	163660	39.785	ng	# 85
36) 4-Chloro-3-methylphenol	11.825	107	540016	42.445	ng	96
37) 2-Methylnaphthalene	12.178	142	950837	40.635	ng	98
38) 1-Methylnaphthalene	12.395	142	978494	39.214	ng	99
40) 1,2,4,5-Tetrachloroben...	12.548	216	670235	49.963	ng	99
41) Hexachlorocyclopentadiene	12.525	237	639893	87.583	ng	100
43) 2,4,6-Trichlorophenol	12.795	196	408641	46.338	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092525\
 Data File : BP025860.D
 Acq On : 25 Sep 2025 15:24
 Operator : CG/JU
 Sample : PB169801BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169801BS

Quant Time: Sep 25 15:52:09 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)
44) 2,4,5-Trichlorophenol	12.890	196	452025	46.056	ng	97
46) 1,1'-Biphenyl	13.190	154	1498589	46.120	ng	99
47) 2-Chloronaphthalene	13.237	162	1073605	41.962	ng	99
48) 2-Nitroaniline	13.448	65	347544	40.750	ng	93
49) Acenaphthylene	14.095	152	1785024	42.107	ng	100
50) Dimethylphthalate	13.831	163	1409718	41.710	ng	100
51) 2,6-Dinitrotoluene	13.948	165	317697	44.368	ng	92
52) Acenaphthene	14.442	154	1003491	41.047	ng	99
53) 3-Nitroaniline	14.284	138	229587	30.490	ng	99
54) 2,4-Dinitrophenol	14.513	184	395454	84.643	ng	94
55) Dibenzofuran	14.778	168	1639768	41.154	ng	99
56) 4-Nitrophenol	14.648	139	433110	67.532	ng	95
57) 2,4-Dinitrotoluene	14.760	165	458036	44.947	ng	92
58) Fluorene	15.436	166	1332166	42.046	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	413020	46.715	ng	93
60) Diethylphthalate	15.213	149	1447773	42.230	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	697248	43.666	ng	98
62) 4-Nitroaniline	15.472	138	332399	43.089	ng	98
63) Azobenzene	15.731	77	1300102	39.220	ng	97
65) 4,6-Dinitro-2-methylph...	15.531	198	279007	46.072	ng	89
66) n-Nitrosodiphenylamine	15.654	169	1196839	42.948	ng	100
67) 4-Bromophenyl-phenylether	16.348	248	456847	45.667	ng	98
68) Hexachlorobenzene	16.478	284	525442	47.099	ng	# 91
69) Atrazine	16.631	200	482387	45.285	ng	97
70) Pentachlorophenol	16.836	266	669805	90.969	ng	98
71) Phenanthrene	17.225	178	2150718	41.636	ng	100
72) Anthracene	17.319	178	2180507	41.604	ng	100
73) Carbazole	17.601	167	2059822	42.273	ng	99
74) Di-n-butylphthalate	18.177	149	2620561	43.824	ng	99
75) Fluoranthene	19.313	202	2632163	42.487	ng	99
77) Benzidine	19.513	184	1320294	47.007	ng	99
78) Pyrene	19.689	202	2728331	41.934	ng	99
80) Butylbenzylphthalate	20.636	149	1239793	43.460	ng	94
81) Benzo(a)anthracene	21.613	228	2794112	41.856	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	796702	34.516	ng	99
83) Chrysene	21.677	228	2624357	41.241	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1735640	41.586	ng	99
85) Di-n-octyl phthalate	22.813	149	3145956	42.375	ng	96
87) Indeno(1,2,3-cd)pyrene	28.842	276	3397347	44.134	ng	# 81
88) Benzo(b)fluoranthene	23.930	252	2724586	42.091	ng	98
89) Benzo(k)fluoranthene	23.995	252	2904338	43.969	ng	99
90) Benzo(a)pyrene	24.836	252	2682814	42.322	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	2802516	44.489	ng	97
92) Benzo(g,h,i)perylene	30.024	276	2749313	44.379	ng	99

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

Quant Time: Sep 25 15:52:09 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

