

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142504.D
 Acq On : 22 May 2025 12:09
 Operator : RC/JU
 Sample : PB168104BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168104BS

Quant Time: May 22 12:37:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	107519	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	414215	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	223700	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	344893	20.000	ng	0.00
76) Chrysene-d12	14.068	240	180669	20.000	ng	0.00
86) Perylene-d12	15.557	264	222857	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	762645	119.502	ng	0.00
7) Phenol-d6	6.528	99	913406	118.898	ng	0.00
23) Nitrobenzene-d5	7.463	82	562862	74.097	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	290387	116.960	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1201098	72.048	ng	-0.01
79) Terphenyl-d14	13.010	244	877945	66.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	91694	35.905	ng	99
3) Pyridine	3.510	79	251574	38.684	ng	100
4) n-Nitrosodimethylamine	3.463	42	142525	42.209	ng	97
6) Aniline	6.563	93	272322	26.364	ng	99
8) 2-Chlorophenol	6.681	128	294615	42.383	ng	98
9) Benzaldehyde	6.451	77	178595	38.652	ng	99
10) Phenol	6.539	94	348542	40.321	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	263316	42.318	ng	99
12) 1,3-Dichlorobenzene	6.839	146	314465	40.542	ng	99
13) 1,4-Dichlorobenzene	6.916	146	318339	40.743	ng	99
14) 1,2-Dichlorobenzene	7.069	146	306967	41.059	ng	99
15) Benzyl Alcohol	7.039	79	236599	41.675	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	427304	40.892	ng	99
17) 2-Methylphenol	7.145	107	228301	42.066	ng	99
18) Hexachloroethane	7.410	117	111422	40.840	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	190866	40.088	ng	99
20) 3+4-Methylphenols	7.298	107	287490	41.366	ng	92
22) Acetophenone	7.304	105	379925	41.434	ng	95
24) Nitrobenzene	7.481	77	284341	41.503	ng	100
25) Isophorone	7.722	82	522203	41.117	ng	98
26) 2-Nitrophenol	7.798	139	158519	43.302	ng	98
27) 2,4-Dimethylphenol	7.833	122	271968	42.127	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	325890	41.077	ng	99
29) 2,4-Dichlorophenol	8.039	162	248174	42.270	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	262769	41.240	ng	98
31) Naphthalene	8.204	128	834614	40.921	ng	100
32) Benzoic acid	7.945	122	176783	44.985	ng	99
33) 4-Chloroaniline	8.251	127	82883	10.029	ng	98
34) Hexachlorobutadiene	8.322	225	162288	40.791	ng	99
35) Caprolactam	8.616	113	72337m	43.869	ng	
36) 4-Chloro-3-methylphenol	8.728	107	250563	41.643	ng	99
37) 2-Methylnaphthalene	8.892	142	521172	40.617	ng	100
38) 1-Methylnaphthalene	8.992	142	543869	40.977	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	261099	40.660	ng	99
41) Hexachlorocyclopentadiene	9.051	237	370647	85.563	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	186786	43.137	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142504.D
 Acq On : 22 May 2025 12:09
 Operator : RC/JU
 Sample : PB168104BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168104BS

Quant Time: May 22 12:37:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	188288	41.230	ng	99
46) 1,1'-Biphenyl	9.357	154	717348	41.334	ng	99
47) 2-Chloronaphthalene	9.386	162	525668	40.996	ng	99
48) 2-Nitroaniline	9.480	65	152905	41.256	ng	96
49) Acenaphthylene	9.804	152	893894	41.285	ng	100
50) Dimethylphthalate	9.657	163	606899	41.116	ng	100
51) 2,6-Dinitrotoluene	9.722	165	132971	41.739	ng	100
52) Acenaphthene	9.975	154	592029	44.779	ng	99
53) 3-Nitroaniline	9.886	138	62942	18.089	ng	99
54) 2,4-Dinitrophenol	9.998	184	155962	94.758	ng	92
55) Dibenzofuran	10.145	168	776249	40.800	ng	100
56) 4-Nitrophenol	10.045	139	212702	82.846	ng	97
57) 2,4-Dinitrotoluene	10.127	165	175818	42.259	ng	98
58) Fluorene	10.486	166	595014	40.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	156576	41.070	ng	99
60) Diethylphthalate	10.363	149	567987	39.400	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	284441	39.394	ng	98
62) 4-Nitroaniline	10.504	138	125380	39.730	ng	99
63) Azobenzene	10.639	77	518793	40.067	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	92653	48.137	ng	99
66) n-Nitrosodiphenylamine	10.598	169	513459	43.515	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	174600	42.814	ng	99
68) Hexachlorobenzene	11.033	284	198943	44.107	ng	98
69) Atrazine	11.121	200	130802	41.741	ng	99
70) Pentachlorophenol	11.227	266	222656	87.434	ng	99
71) Phenanthrene	11.451	178	775776	42.089	ng	100
72) Anthracene	11.504	178	801874	42.628	ng	99
73) Carbazole	11.657	167	650220	40.433	ng	100
74) Di-n-butylphthalate	11.986	149	672901	38.227	ng	99
75) Fluoranthene	12.639	202	672306	39.036	ng	99
77) Benzidine	12.757	184	249267	37.075	ng	99
78) Pyrene	12.868	202	662964	39.336	ng	100
80) Butylbenzylphthalate	13.486	149	208688	44.812	ng	98
81) Benzo(a)anthracene	14.057	228	510999	42.356	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	68378	18.687	ng	99
83) Chrysene	14.092	228	471946	43.536	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	331407	55.590	ng	99
85) Di-n-octyl phthalate	14.657	149	578597	49.636	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	701316	41.918	ng	99
88) Benzo(b)fluoranthene	15.121	252	550465	41.734	ng	99
89) Benzo(k)fluoranthene	15.151	252	554394	44.877	ng	99
90) Benzo(a)pyrene	15.498	252	547540	44.041	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	566893	41.777	ng	100
92) Benzo(g,h,i)perylene	17.527	276	565003	41.629	ng	98

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

Quant Time: May 22 12:37:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

