

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052725\
 Data File : BF142557.D
 Acq On : 27 May 2025 12:39
 Operator : RC/JU
 Sample : PB168143BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168143BSD

Quant Time: May 27 13:01:12 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	110909	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	436992	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	243793	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	424557	20.000	ng	0.00
76) Chrysene-d12	14.074	240	233295	20.000	ng	0.00
86) Perylene-d12	15.562	264	236170	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	782953	118.934	ng	0.00
7) Phenol-d6	6.528	99	956580	120.712	ng	0.00
23) Nitrobenzene-d5	7.463	82	591552	73.815	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	342451	126.562	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1284176	70.682	ng	-0.01
79) Terphenyl-d14	13.015	244	1279885	74.970	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.757	88	93586	35.526	ng 100
3) Pyridine	3.516	79	264797	39.473	ng 98
4) n-Nitrosodimethylamine	3.469	42	145045	41.643	ng 93
6) Aniline	6.563	93	277863	26.078	ng 100
8) 2-Chlorophenol	6.681	128	311327	43.418	ng 98
9) Benzaldehyde	6.451	77	180591	37.889	ng 98
10) Phenol	6.539	94	371595	41.674	ng 98
11) bis(2-Chloroethyl)ether	6.634	93	272853	42.510	ng 100
12) 1,3-Dichlorobenzene	6.839	146	333178	41.641	ng 99
13) 1,4-Dichlorobenzene	6.916	146	336857	41.796	ng 99
14) 1,2-Dichlorobenzene	7.069	146	320246	41.526	ng 99
15) Benzyl Alcohol	7.039	79	252511	43.119	ng 98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	457857	42.477	ng 96
17) 2-Methylphenol	7.151	107	245308	43.819	ng 99
18) Hexachloroethane	7.410	117	116003	41.219	ng 97
19) n-Nitroso-di-n-propyla...	7.310	70	206493	42.045	ng 99
20) 3+4-Methylphenols	7.304	107	301076	41.997	ng 96
22) Acetophenone	7.304	105	401105	41.464	ng 95
24) Nitrobenzene	7.481	77	303312	41.964	ng 99
25) Isophorone	7.722	82	559801	41.780	ng 99
26) 2-Nitrophenol	7.798	139	170673	44.192	ng 97
27) 2,4-Dimethylphenol	7.833	122	296614	43.550	ng 100
28) bis(2-Chloroethoxy)met...	7.928	93	355377	42.459	ng 99
29) 2,4-Dichlorophenol	8.039	162	268022	43.272	ng 100
30) 1,2,4-Trichlorobenzene	8.122	180	283124	42.118	ng 98
31) Naphthalene	8.204	128	901109	41.878	ng 100
32) Benzoic acid	7.951	122	197606	47.663	ng 98
33) 4-Chloroaniline	8.251	127	79880	9.162	ng 97
34) Hexachlorobutadiene	8.322	225	170806	40.695	ng 98
35) Caprolactam	8.622	113	83564m	48.036	ng
36) 4-Chloro-3-methylphenol	8.733	107	278698	43.905	ng 98
37) 2-Methylnaphthalene	8.898	142	564873	41.728	ng 99
38) 1-Methylnaphthalene	8.998	142	582789	41.621	ng 100
40) 1,2,4,5-Tetrachloroben...	9.063	216	287406	41.068	ng 99
41) Hexachlorocyclopentadiene	9.051	237	397060	84.106	ng 99
43) 2,4,6-Trichlorophenol	9.175	196	202473	42.906	ng 97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052725\
 Data File : BF142557.D
 Acq On : 27 May 2025 12:39
 Operator : RC/JU
 Sample : PB168143BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168143BSD

Quant Time: May 27 13:01:12 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	9.216	196	215868	43.374	ng	98
46) 1,1'-Biphenyl	9.363	154	770161	40.719	ng	99
47) 2-Chloronaphthalene	9.386	162	572831	40.992	ng	99
48) 2-Nitroaniline	9.480	65	174413	43.180	ng	97
49) Acenaphthylene	9.804	152	985306	41.756	ng	100
50) Dimethylphthalate	9.663	163	691750	43.002	ng	100
51) 2,6-Dinitrotoluene	9.722	165	154675	44.550	ng	99
52) Acenaphthene	9.974	154	667231	46.307	ng	100
53) 3-Nitroaniline	9.892	138	72247	19.052	ng	98
54) 2,4-Dinitrophenol	9.998	184	184224	102.704	ng	93
55) Dibenzofuran	10.151	168	864711	41.704	ng	99
56) 4-Nitrophenol	10.051	139	256288	91.595	ng	98
57) 2,4-Dinitrotoluene	10.127	165	214136	47.227	ng	99
58) Fluorene	10.492	166	672154	41.962	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	177969	42.834	ng	98
60) Diethylphthalate	10.363	149	682499	43.442	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	328958	41.805	ng	98
62) 4-Nitroaniline	10.510	138	158084	45.964	ng	98
63) Azobenzene	10.639	77	609467	43.191	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	115059	48.561	ng	97
66) n-Nitrosodiphenylamine	10.604	169	602642	41.490	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	209595	41.751	ng	97
68) Hexachlorobenzene	11.039	284	230219	41.463	ng	99
69) Atrazine	11.127	200	182674	47.356	ng	100
70) Pentachlorophenol	11.233	266	272347	86.880	ng	99
71) Phenanthrene	11.457	178	943128	41.567	ng	100
72) Anthracene	11.510	178	963931	41.628	ng	99
73) Carbazole	11.663	167	866693	43.781	ng	99
74) Di-n-butylphthalate	11.986	149	1003125	46.294	ng	99
75) Fluoranthene	12.645	202	950013	44.810	ng	99
77) Benzidine	12.763	184	284788	32.804	ng	99
78) Pyrene	12.874	202	937667	43.085	ng	100
80) Butylbenzylphthalate	13.486	149	299031	49.726	ng	100
81) Benzo(a)anthracene	14.062	228	679726	43.633	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	78017	16.511	ng	99
83) Chrysene	14.098	228	599174	42.804	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	371540	48.263	ng	99
85) Di-n-octyl phthalate	14.662	149	628500	41.754	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	752003	42.414	ng	99
88) Benzo(b)fluoranthene	15.127	252	593611	42.469	ng	99
89) Benzo(k)fluoranthene	15.156	252	568001	43.387	ng	99
90) Benzo(a)pyrene	15.504	252	578256	43.889	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	613397	42.656	ng	99
92) Benzo(g,h,i)perylene	17.545	276	610242	42.428	ng	99

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

Quant Time: May 27 13:01:12 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

