

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
 Data File : BF144145.D
 Acq On : 30 Oct 2025 17:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 17:48:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	67713	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	251240	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	138147	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	226766	20.000	ng	0.00
76) Chrysene-d12	14.057	240	143128	20.000	ng	0.00
86) Perylene-d12	15.539	264	220849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	359294	83.949	ng	0.00
7) Phenol-d6	6.510	99	399067	84.428	ng	0.00
23) Nitrobenzene-d5	7.445	82	371215	80.950	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	142295	80.862	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	769968	78.432	ng	0.00
79) Terphenyl-d14	12.998	244	698462	85.313	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	74848	40.470	ng	96
3) Pyridine	3.381	79	208988	42.209	ng	97
4) n-Nitrosodimethylamine	3.328	42	109212	35.897	ng	86
6) Aniline	6.540	93	289515	42.814	ng	100
8) 2-Chlorophenol	6.663	128	177700	42.160	ng	97
9) Benzaldehyde	6.428	77	144483	39.370	ng	98
10) Phenol	6.522	94	244444	41.918	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	181392	43.048	ng	97
12) 1,3-Dichlorobenzene	6.822	146	216703	41.680	ng	98
13) 1,4-Dichlorobenzene	6.898	146	216840	42.319	ng	98
14) 1,2-Dichlorobenzene	7.051	146	208968	42.149	ng	99
15) Benzyl Alcohol	7.022	79	161591	42.044	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	334275	42.209	ng	98
17) 2-Methylphenol	7.128	107	138073	42.593	ng	95
18) Hexachloroethane	7.392	117	73455	40.098	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	130243	42.611	ng	91
20) 3+4-Methylphenols	7.287	107	161407	42.119	ng	# 84
22) Acetophenone	7.287	105	223134	41.096	ng	97
24) Nitrobenzene	7.463	77	200456	41.322	ng	100
25) Isophorone	7.698	82	337671	42.118	ng	99
26) 2-Nitrophenol	7.781	139	100230	43.432	ng	93
27) 2,4-Dimethylphenol	7.810	122	148376	43.266	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	212568	42.515	ng	97
29) 2,4-Dichlorophenol	8.022	162	171241	42.938	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	172714	42.096	ng	100
31) Naphthalene	8.186	128	492770	41.556	ng	99
32) Benzoic acid	7.928	122	89966	41.358	ng	# 82
33) 4-Chloroaniline	8.234	127	177602	43.024	ng	98
34) Hexachlorobutadiene	8.298	225	130404	38.870	ng	98
35) Caprolactam	8.598	113	43237	43.233	ng	90
36) 4-Chloro-3-methylphenol	8.710	107	146641	41.666	ng	98
37) 2-Methylnaphthalene	8.875	142	327567	41.899	ng	97
38) 1-Methylnaphthalene	8.975	142	316862	42.779	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	188642	39.732	ng	99
41) Hexachlorocyclopentadiene	9.028	237	52224	35.613	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	129955	42.110	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
 Data File : BF144145.D
 Acq On : 30 Oct 2025 17:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 17:48:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	139561	43.090	ng	# 94
46) 1,1'-Biphenyl	9.339	154	400454	40.494	ng	100
47) 2-Chloronaphthalene	9.363	162	338634	40.873	ng	98
48) 2-Nitroaniline	9.463	65	102240	41.558	ng	96
49) Acenaphthylene	9.780	152	461520	41.314	ng	99
50) Dimethylphthalate	9.633	163	371474	41.023	ng	99
51) 2,6-Dinitrotoluene	9.704	165	76930	42.974	ng	90
52) Acenaphthene	9.951	154	306852	41.130	ng	98
53) 3-Nitroaniline	9.875	138	83452	41.929	ng	99
54) 2,4-Dinitrophenol	9.986	184	34496	35.628	ng	# 87
55) Dibenzofuran	10.128	168	427459	41.271	ng	95
56) 4-Nitrophenol	10.033	139	51368	38.114	ng	85
57) 2,4-Dinitrotoluene	10.104	165	99403	41.143	ng	97
58) Fluorene	10.469	166	325802	41.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	99285	43.502	ng	96
60) Diethylphthalate	10.339	149	337074	39.582	ng	96
61) 4-Chlorophenyl-phenyle...	10.457	204	181389	40.872	ng	98
62) 4-Nitroaniline	10.486	138	74637	39.578	ng	94
63) Azobenzene	10.622	77	322358	39.995	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	55154	37.909	ng	97
66) n-Nitrosodiphenylamine	10.580	169	307559	42.450	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	121726	42.873	ng	98
68) Hexachlorobenzene	11.022	284	144804	41.585	ng	95
69) Atrazine	11.104	200	92356	38.846	ng	98
70) Pentachlorophenol	11.216	266	67735	40.866	ng	98
71) Phenanthrene	11.433	178	460576	40.887	ng	98
72) Anthracene	11.486	178	465734	40.023	ng	100
73) Carbazole	11.639	167	388972	39.271	ng	99
74) Di-n-butylphthalate	11.969	149	463025	38.129	ng	100
75) Fluoranthene	12.627	202	446342	35.864	ng	99
77) Benzidine	12.751	184	199300	44.742	ng	99
78) Pyrene	12.857	202	453499	44.072	ng	98
80) Butylbenzylphthalate	13.468	149	157289	40.405	ng	99
81) Benzo(a)anthracene	14.045	228	410318	42.420	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	150888	44.813	ng	97
83) Chrysene	14.080	228	394152	43.424	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	222984	41.958	ng	99
85) Di-n-octyl phthalate	14.645	149	422010	46.175	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	653110	43.074	ng	99
88) Benzo(b)fluoranthene	15.104	252	531024	42.532	ng	99
89) Benzo(k)fluoranthene	15.133	252	453586	39.376	ng	99
90) Benzo(a)pyrene	15.480	252	473895	42.308	ng	100
91) Dibenzo(a,h)anthracene	17.068	278	526954	43.905	ng	99
92) Benzo(g,h,i)perylene	17.509	276	511612	42.398	ng	99

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

Quant Time: Oct 30 17:48:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

