

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
 Data File : BF142309.D
 Acq On : 06 May 2025 13:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 06 14:30:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	227413	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	902067	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	479764	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	832068	20.000	ng	0.00
76) Chrysene-d12	14.074	240	505937	20.000	ng	0.00
86) Perylene-d12	15.562	264	434899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1028931	77.237	ng	0.00
7) Phenol-d6	6.522	99	1254692	76.577	ng	0.00
23) Nitrobenzene-d5	7.469	82	1203860	81.391	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	378259	81.662	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2409002	71.596	ng	0.00
79) Terphenyl-d14	13.016	244	2511071	73.461	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	234413	39.075	ng	99
3) Pyridine	3.451	79	560421	39.789	ng	99
4) n-Nitrosodimethylamine	3.404	42	318787	38.943	ng	99
6) Aniline	6.569	93	654587	40.731	ng	99
8) 2-Chlorophenol	6.687	128	564768	39.672	ng	99
9) Benzaldehyde	6.451	77	314744	32.821	ng	98
10) Phenol	6.539	94	673437m	38.774	ng	
11) bis(2-Chloroethyl)ether	6.639	93	602899	35.201	ng	99
12) 1,3-Dichlorobenzene	6.845	146	621946	38.188	ng	99
13) 1,4-Dichlorobenzene	6.922	146	621514	38.007	ng	100
14) 1,2-Dichlorobenzene	7.075	146	598065	38.103	ng	99
15) Benzyl Alcohol	7.039	79	428108	40.351	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	970865	37.959	ng	100
17) 2-Methylphenol	7.151	107	446552	38.745	ng	99
18) Hexachloroethane	7.422	117	214428	39.411	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	392823	38.759	ng	100
20) 3+4-Methylphenols	7.304	107	552925	38.440	ng	98
22) Acetophenone	7.316	105	740123	36.901	ng	100
24) Nitrobenzene	7.486	77	562800	40.366	ng	98
25) Isophorone	7.728	82	1064525	38.006	ng	99
26) 2-Nitrophenol	7.804	139	260078	39.492	ng	98
27) 2,4-Dimethylphenol	7.834	122	538777	38.260	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	676030	37.536	ng	99
29) 2,4-Dichlorophenol	8.039	162	473043	39.511	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	508839	37.765	ng	99
31) Naphthalene	8.210	128	1622560	37.113	ng	100
32) Benzoic acid	7.939	122	289230m	40.425	ng	
33) 4-Chloroaniline	8.257	127	669814m	37.546	ng	
34) Hexachlorobutadiene	8.328	225	303270	38.011	ng	99
35) Caprolactam	8.622	113	148708	42.619	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	476472	38.285	ng	98
37) 2-Methylnaphthalene	8.898	142	1010643	37.202	ng	99
38) 1-Methylnaphthalene	8.998	142	1048642	37.035	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	500627	37.362	ng	99
41) Hexachlorocyclopentadiene	9.057	237	333421	40.263	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	342488	40.522	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
 Data File : BF142309.D
 Acq On : 06 May 2025 13:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 06 14:30:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	359219	39.945	ng	99
46) 1,1'-Biphenyl	9.363	154	1372789	37.319	ng	100
47) 2-Chloronaphthalene	9.392	162	1012830	37.023	ng	99
48) 2-Nitroaniline	9.480	65	308653	44.018	ng	99
49) Acenaphthylene	9.810	152	1709889	37.363	ng	100
50) Dimethylphthalate	9.663	163	1182758	38.392	ng	100
51) 2,6-Dinitrotoluene	9.727	165	250223	43.393	ng	93
52) Acenaphthene	9.980	154	1026133	37.291	ng	99
53) 3-Nitroaniline	9.892	138	285230	42.175	ng	99
54) 2,4-Dinitrophenol	9.992	184	105018	39.139	ng	91
55) Dibenzofuran	10.151	168	1506161	37.088	ng	99
56) 4-Nitrophenol	10.039	139	218796	42.986	ng	99
57) 2,4-Dinitrotoluene	10.127	165	326021	44.076	ng	99
58) Fluorene	10.492	166	1140419	36.797	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	308281	41.526	ng	99
60) Diethylphthalate	10.363	149	1179801	38.348	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	553635	37.027	ng	99
62) 4-Nitroaniline	10.504	138	209711	39.124	ng	99
63) Azobenzene	10.645	77	1100808	37.444	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	145119	38.999	ng	98
66) n-Nitrosodiphenylamine	10.604	169	1028494	37.146	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	353817	37.520	ng	99
68) Hexachlorobenzene	11.039	284	391847	37.776	ng	98
69) Atrazine	11.127	200	308930	42.327	ng	99
70) Pentachlorophenol	11.227	266	232211	42.554	ng	98
71) Phenanthrene	11.457	178	1607797	36.863	ng	100
72) Anthracene	11.510	178	1657977	36.997	ng	99
73) Carbazole	11.657	167	1524888	37.927	ng	99
74) Di-n-butylphthalate	11.992	149	1734320	41.022	ng	100
75) Fluoranthene	12.645	202	1684075	38.627	ng	99
77) Benzidine	12.768	184	408359	44.414	ng	99
78) Pyrene	12.874	202	1670617	37.097	ng	100
80) Butylbenzylphthalate	13.492	149	535022	41.266	ng	99
81) Benzo(a)anthracene	14.063	228	1249597	38.138	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	312375	40.997	ng	99
83) Chrysene	14.098	228	1132984	37.145	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	600178	36.210	ng	99
85) Di-n-octyl phthalate	14.668	149	945185	33.468	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	1189804	39.329	ng	100
88) Benzo(b)fluoranthene	15.121	252	1033490	39.237	ng	100
89) Benzo(k)fluoranthene	15.151	252	904122	37.509	ng	99
90) Benzo(a)pyrene	15.498	252	922718	39.092	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	969066	38.773	ng	99
92) Benzo(g,h,i)perylene	17.527	276	967381	38.998	ng	99

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

Quant Time: May 06 14:30:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

