

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
 Data File : BP025840.D
 Acq On : 24 Sep 2025 10:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 24 11:20:26 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	7.743	152	141328	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	561450	20.000	ng	-0.02
39) Acenaphthene-d10	14.372	164	386373	20.000	ng	0.00
64) Phenanthrene-d10	17.177	188	828956	20.000	ng	0.00
76) Chrysene-d12	21.630	240	1048553	20.000	ng	-0.01
86) Perylene-d12	24.989	264	1127306	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	695142	79.365	ng	0.00
7) Phenol-d6	6.943	99	884504	75.975	ng	0.00
23) Nitrobenzene-d5	8.890	82	965683	75.870	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	392438	81.432	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	2190177	75.477	ng	-0.01
79) Terphenyl-d14	19.901	244	3971824	68.144	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	148865	40.495	ng	97
3) Pyridine	3.696	79	406143	40.123	ng	96
4) n-Nitrosodimethylamine	3.602	42	175055	36.650	ng	91
6) Aniline	7.078	93	582497	36.448	ng	98
8) 2-Chlorophenol	7.319	128	367012	38.196	ng	98
9) Benzaldehyde	6.896	77	359696	51.547	ng	96
10) Phenol	6.972	94	455391	37.096	ng	95
11) bis(2-Chloroethyl)ether	7.166	93	368043	37.317	ng	98
12) 1,3-Dichlorobenzene	7.631	146	415563	38.000	ng	98
13) 1,4-Dichlorobenzene	7.778	146	424521	38.109	ng	98
14) 1,2-Dichlorobenzene	8.090	146	410289	37.912	ng	99
15) Benzyl Alcohol	7.984	79	349289	36.308	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	582626	36.123	ng	99
17) 2-Methylphenol	8.196	107	305843	36.953	ng	99
18) Hexachloroethane	8.807	117	163292	38.376	ng	99
19) n-Nitroso-di-n-propyla...	8.537	70	303106	37.328	ng	99
20) 3+4-Methylphenols	8.525	107	417515	36.021	ng	97
22) Acetophenone	8.560	105	579502	38.623	ng	# 100
24) Nitrobenzene	8.931	77	429563	37.620	ng	98
25) Isophorone	9.448	82	841399	37.610	ng	99
26) 2-Nitrophenol	9.637	139	208580	41.143	ng	93
27) 2,4-Dimethylphenol	9.701	122	345349	38.831	ng	97
28) bis(2-Chloroethoxy)met...	9.919	93	503212	38.912	ng	100
29) 2,4-Dichlorophenol	10.184	162	354239	39.948	ng	100
30) 1,2,4-Trichlorobenzene	10.378	180	384381	38.462	ng	99
31) Naphthalene	10.554	128	1137103	37.561	ng	99
32) Benzoic acid	9.866	122	247573	37.441	ng	96
33) 4-Chloroaniline	10.672	127	488253	38.694	ng	100
34) Hexachlorobutadiene	10.842	225	251868	39.150	ng	99
35) Caprolactam	11.478	113	164638	48.164	ng	94
36) 4-Chloro-3-methylphenol	11.825	107	402186	38.042	ng	99
37) 2-Methylnaphthalene	12.172	142	737028	37.905	ng	99
38) 1-Methylnaphthalene	12.395	142	773614	37.310	ng	100
40) 1,2,4,5-Tetrachloroben...	12.542	216	446300	38.119	ng	100
41) Hexachlorocyclopentadiene	12.519	237	237657	37.270	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	295640	38.410	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
 Data File : BP025840.D
 Acq On : 24 Sep 2025 10:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 24 11:20:26 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	12.889	196	332358	38.799	ng	96
46) 1,1'-Biphenyl	13.189	154	1062402	37.461	ng	100
47) 2-Chloronaphthalene	13.236	162	834415	37.366	ng	98
48) 2-Nitroaniline	13.448	65	286587	38.500	ng	94
49) Acenaphthylene	14.095	152	1381910	37.350	ng	99
50) Dimethylphthalate	13.819	163	1127710	38.230	ng	100
51) 2,6-Dinitrotoluene	13.942	165	246998	39.522	ng	96
52) Acenaphthene	14.436	154	795638	37.289	ng	100
53) 3-Nitroaniline	14.283	138	262329	39.916	ng	95
54) 2,4-Dinitrophenol	14.507	184	159586	41.730	ng	98
55) Dibenzofuran	14.778	168	1286523	36.995	ng	99
56) 4-Nitrophenol	14.666	139	237362	44.072	ng	93
57) 2,4-Dinitrotoluene	14.754	165	363370	40.855	ng	95
58) Fluorene	15.436	166	1061268	38.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	302936	39.258	ng	95
60) Diethylphthalate	15.207	149	1168495	39.052	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	539758	38.730	ng	98
62) 4-Nitroaniline	15.478	138	288976	42.920	ng	96
63) Azobenzene	15.725	77	1104301	38.169	ng	98
65) 4,6-Dinitro-2-methylph...	15.536	198	232964	42.258	ng	94
66) n-Nitrosodiphenylamine	15.642	169	953417	37.583	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	349356	38.362	ng	97
68) Hexachlorobenzene	16.466	284	394944	38.889	ng	96
69) Atrazine	16.630	200	385158	39.720	ng	98
70) Pentachlorophenol	16.830	266	248032	37.005	ng	99
71) Phenanthrene	17.219	178	1791816	38.105	ng	99
72) Anthracene	17.313	178	1821371	38.175	ng	100
73) Carbazole	17.601	167	1736223	39.142	ng	100
74) Di-n-butylphthalate	18.177	149	2268659	41.677	ng	100
75) Fluoranthene	19.307	202	2262078	40.111	ng	100
77) Benzidine	19.507	184	1133499	37.528	ng	100
78) Pyrene	19.683	202	2359934	33.730	ng	99
80) Butylbenzylphthalate	20.630	149	1155993	37.683	ng	99
81) Benzo(a)anthracene	21.613	228	2720361	37.896	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	923392	37.201	ng	99
83) Chrysene	21.677	228	2588415	37.826	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1722627	38.382	ng	99
85) Di-n-octyl phthalate	22.807	149	3325840	41.658	ng	98
87) Indeno(1,2,3-cd)pyrene	28.830	276	3177331	38.757	ng	# 91
88) Benzo(b)fluoranthene	23.930	252	2753278	39.939	ng	99
89) Benzo(k)fluoranthene	24.001	252	2771425	39.397	ng	100
90) Benzo(a)pyrene	24.830	252	2504120	37.093	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2628698	39.184	ng	99
92) Benzo(g,h,i)perylene	29.994	276	2522902	38.240	ng	99

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

Quant Time: Sep 24 11:20:26 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

