

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025824.D
 Acq On : 23 Sep 2025 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 11:40:41 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	7.755	152	220036	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	921644	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	640458	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	1402357	20.000	ng	0.00
76) Chrysene-d12	21.630	240	1584555	20.000	ng	-0.01
86) Perylene-d12	25.007	264	1726843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	1061729	77.858	ng	0.00
7) Phenol-d6	6.955	99	1436927	79.275	ng	0.00
23) Nitrobenzene-d5	8.902	82	1585779	75.897	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	667252	83.527	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	3575606	74.336	ng	0.00
79) Terphenyl-d14	19.907	244	6261661	71.090	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	205285	35.867	ng	99
3) Pyridine	3.702	79	593406	37.653	ng	97
4) n-Nitrosodimethylamine	3.608	42	273722	36.808	ng	97
6) Aniline	7.090	93	963366	38.718	ng	99
8) 2-Chlorophenol	7.331	128	585815	39.159	ng	100
9) Benzaldehyde	6.908	77	584867	53.834	ng	98
10) Phenol	6.984	94	750633	39.274	ng	98
11) bis(2-Chloroethyl)ether	7.178	93	584333	38.054	ng	99
12) 1,3-Dichlorobenzene	7.643	146	640982	37.646	ng	100
13) 1,4-Dichlorobenzene	7.790	146	652360	37.614	ng	98
14) 1,2-Dichlorobenzene	8.102	146	631418	37.475	ng	99
15) Benzyl Alcohol	7.996	79	573313	38.277	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	922143	36.722	ng	99
17) 2-Methylphenol	8.207	107	505819	39.254	ng	99
18) Hexachloroethane	8.813	117	248818	37.559	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	494558	39.119	ng	98
20) 3+4-Methylphenols	8.537	107	690109	38.241	ng	97
22) Acetophenone	8.566	105	949454	38.549	ng	99
24) Nitrobenzene	8.943	77	712120	37.992	ng	97
25) Isophorone	9.460	82	1414869	38.527	ng	100
26) 2-Nitrophenol	9.643	139	346627	41.652	ng	93
27) 2,4-Dimethylphenol	9.707	122	574336	39.339	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	822701	38.755	ng	99
29) 2,4-Dichlorophenol	10.196	162	575405	39.529	ng	100
30) 1,2,4-Trichlorobenzene	10.384	180	621445	37.881	ng	98
31) Naphthalene	10.572	128	1845082	37.128	ng	100
32) Benzoic acid	9.901	122	436495	40.214	ng	98
33) 4-Chloroaniline	10.678	127	828104	39.979	ng	98
34) Hexachlorobutadiene	10.854	225	396965	37.589	ng	99
35) Caprolactam	11.501	113	285853	50.943	ng	96
36) 4-Chloro-3-methylphenol	11.831	107	678445	39.093	ng	99
37) 2-Methylnaphthalene	12.178	142	1223450	38.330	ng	98
38) 1-Methylnaphthalene	12.395	142	1276709	37.509	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	743526	38.311	ng	99
41) Hexachlorocyclopentadiene	12.531	237	406967	38.502	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	510135	39.984	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025824.D
 Acq On : 23 Sep 2025 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 11:40:41 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	12.895	196	559153	39.379	ng	96
46) 1,1'-Biphenyl	13.195	154	1771502	37.684	ng	99
47) 2-Chloronaphthalene	13.242	162	1384278	37.397	ng	99
48) 2-Nitroaniline	13.448	65	490839	39.780	ng	97
49) Acenaphthylene	14.095	152	2321959	37.860	ng	99
50) Dimethylphthalate	13.831	163	1889211	38.637	ng	100
51) 2,6-Dinitrotoluene	13.954	165	416994	40.252	ng	98
52) Acenaphthene	14.442	154	1301580	36.800	ng	100
53) 3-Nitroaniline	14.290	138	457492	41.995	ng	99
54) 2,4-Dinitrophenol	14.507	184	272913	42.899	ng	99
55) Dibenzofuran	14.784	168	2117510	36.734	ng	99
56) 4-Nitrophenol	14.666	139	453699	50.134	ng	97
57) 2,4-Dinitrotoluene	14.760	165	605241	41.052	ng	93
58) Fluorene	15.442	166	1722462	37.577	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	515744	40.321	ng	97
60) Diethylphthalate	15.207	149	1946579	39.246	ng	99
61) 4-Chlorophenyl-phenyle...	15.436	204	871831	37.740	ng	99
62) 4-Nitroaniline	15.478	138	491635	44.052	ng	97
63) Azobenzene	15.736	77	1853147	38.641	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	404632	43.387	ng	95
66) n-Nitrosodiphenylamine	15.654	169	1585806	36.952	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	584559	37.943	ng	97
68) Hexachlorobenzene	16.478	284	651073	37.896	ng	95
69) Atrazine	16.631	200	645026	39.320	ng	97
70) Pentachlorophenol	16.836	266	424480	37.435	ng	99
71) Phenanthrene	17.225	178	2917571	36.676	ng	99
72) Anthracene	17.319	178	2936929	36.387	ng	100
73) Carbazole	17.601	167	2865218	38.183	ng	100
74) Di-n-butylphthalate	18.183	149	3721772	40.416	ng	100
75) Fluoranthene	19.307	202	3657440	38.336	ng	100
77) Benzidine	19.507	184	2023181	44.326	ng	100
78) Pyrene	19.683	202	3869246	36.596	ng	99
80) Butylbenzylphthalate	20.636	149	1884621	40.653	ng	100
81) Benzo(a)anthracene	21.613	228	4031152	37.160	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	1491956	39.775	ng	99
83) Chrysene	21.677	228	3776225	36.517	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	2760305	40.698	ng	99
85) Di-n-octyl phthalate	22.813	149	5110532	42.360	ng	99
87) Indeno(1,2,3-cd)pyrene	28.853	276	4233442	33.711	ng	# 76
88) Benzo(b)fluoranthene	23.936	252	4136561	39.172	ng	99
89) Benzo(k)fluoranthene	24.013	252	3957661	36.727	ng	100
90) Benzo(a)pyrene	24.842	252	3858917	37.315	ng	99
91) Dibenzo(a,h)anthracene	28.906	278	3509249	34.148	ng	98
92) Benzo(g,h,i)perylene	30.024	276	3204332	31.706	ng	98

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

Quant Time: Sep 23 11:40:41 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

