

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092525\
 Data File : BP025855.D
 Acq On : 25 Sep 2025 11:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 12:59:04 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	7.749	152	175550	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	691025	20.000	ng	-0.01
39) Acenaphthene-d10	14.366	164	463852	20.000	ng	-0.01
64) Phenanthrene-d10	17.178	188	940871	20.000	ng	0.00
76) Chrysene-d12	21.630	240	980600	20.000	ng	-0.01
86) Perylene-d12	24.983	264	1140454	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	834076	76.663	ng	0.00
7) Phenol-d6	6.949	99	1064784	73.631	ng	0.00
23) Nitrobenzene-d5	8.896	82	1143037	72.965	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	487841	84.319	ng	-0.01
45) 2-Fluorobiphenyl	12.972	172	2664045	76.472	ng	-0.02
79) Terphenyl-d14	19.901	244	4261896	78.188	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	166529	36.469	ng	95
3) Pyridine	3.708	79	455791	36.250	ng	93
4) n-Nitrosodimethylamine	3.614	42	189012	31.858	ng	84
6) Aniline	7.084	93	713246	35.929	ng	100
8) 2-Chlorophenol	7.331	128	460521	38.584	ng	95
9) Benzaldehyde	6.908	77	434532	50.132	ng	96
10) Phenol	6.978	94	555295	36.417	ng	97
11) bis(2-Chloroethyl)ether	7.178	93	446619	36.456	ng	95
12) 1,3-Dichlorobenzene	7.643	146	507777	37.380	ng	99
13) 1,4-Dichlorobenzene	7.784	146	514747	37.200	ng	98
14) 1,2-Dichlorobenzene	8.096	146	497708	37.025	ng	100
15) Benzyl Alcohol	7.990	79	418434	35.016	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	654255	32.656	ng	97
17) 2-Methylphenol	8.202	107	374389	36.417	ng	98
18) Hexachloroethane	8.813	117	194032	36.711	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	358712	35.564	ng	95
20) 3+4-Methylphenols	8.531	107	502369	34.892	ng	99
22) Acetophenone	8.560	105	701833	38.005	ng	# 97
24) Nitrobenzene	8.937	77	509896	36.282	ng	97
25) Isophorone	9.460	82	1010294	36.691	ng	99
26) 2-Nitrophenol	9.637	139	258869	41.488	ng	90
27) 2,4-Dimethylphenol	9.707	122	413288	37.756	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	604346	37.970	ng	100
29) 2,4-Dichlorophenol	10.190	162	425323	38.970	ng	98
30) 1,2,4-Trichlorobenzene	10.378	180	479758	39.004	ng	99
31) Naphthalene	10.566	128	1381593	37.079	ng	99
32) Benzoic acid	9.890	122	304058	37.361	ng	94
33) 4-Chloroaniline	10.678	127	597026	38.443	ng	98
34) Hexachlorobutadiene	10.849	225	319397	40.337	ng	100
35) Caprolactam	11.484	113	194282	46.179	ng	89
36) 4-Chloro-3-methylphenol	11.831	107	489767	37.640	ng	99
37) 2-Methylnaphthalene	12.184	142	900060	37.609	ng	99
38) 1-Methylnaphthalene	12.396	142	947828	37.140	ng	98
40) 1,2,4,5-Tetrachloroben...	12.554	216	561112	39.920	ng	99
41) Hexachlorocyclopentadiene	12.525	237	305083	39.852	ng	98
43) 2,4,6-Trichlorophenol	12.801	196	370780	40.126	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092525\
 Data File : BP025855.D
 Acq On : 25 Sep 2025 11:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 12:59:04 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	402959	39.184	ng	96
46) 1,1'-Biphenyl	13.195	154	1269026	37.273	ng	99
47) 2-Chloronaphthalene	13.237	162	1012108	37.753	ng	98
48) 2-Nitroaniline	13.448	65	323960	36.251	ng	94
49) Acenaphthylene	14.090	152	1665937	37.505	ng	99
50) Dimethylphthalate	13.831	163	1329879	37.553	ng	100
51) 2,6-Dinitrotoluene	13.942	165	288838	38.497	ng	93
52) Acenaphthene	14.437	154	951095	37.129	ng	98
53) 3-Nitroaniline	14.284	138	297372	37.690	ng	99
54) 2,4-Dinitrophenol	14.513	184	181669	39.819	ng	98
55) Dibenzofuran	14.778	168	1558715	37.335	ng	97
56) 4-Nitrophenol	14.660	139	277782	43.075	ng	93
57) 2,4-Dinitrotoluene	14.754	165	419908	39.326	ng	91
58) Fluorene	15.437	166	1252974	37.742	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.013	232	364563	39.353	ng	# 94
60) Diethylphthalate	15.213	149	1328946	36.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	642313	38.391	ng	95
62) 4-Nitroaniline	15.472	138	311685	38.561	ng	95
63) Azobenzene	15.731	77	1220529	35.140	ng	97
65) 4,6-Dinitro-2-methylph...	15.542	198	266031	42.517	ng	87
66) n-Nitrosodiphenylamine	15.654	169	1089383	37.835	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	419006	40.537	ng	95
68) Hexachlorobenzene	16.466	284	468347	40.631	ng	93
69) Atrazine	16.636	200	425392	38.651	ng	95
70) Pentachlorophenol	16.836	266	296876	39.024	ng	100
71) Phenanthrene	17.219	178	1997587	37.428	ng	99
72) Anthracene	17.319	178	2034131	37.563	ng	99
73) Carbazole	17.595	167	1937517	38.484	ng	99
74) Di-n-butylphthalate	18.178	149	2414123	39.074	ng	99
75) Fluoranthene	19.313	202	2379987	37.182	ng	99
77) Benzidine	19.513	184	1155070	40.892	ng	100
78) Pyrene	19.689	202	2488328	38.030	ng	99
80) Butylbenzylphthalate	20.624	149	1110269	38.700	ng	99
81) Benzo(a)anthracene	21.607	228	2527121	37.643	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	918910	39.586	ng	100
83) Chrysene	21.671	228	2408380	37.634	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1567303	37.341	ng	100
85) Di-n-octyl phthalate	22.801	149	2883966	38.627	ng	97
87) Indeno(1,2,3-cd)pyrene	28.818	276	3208828	38.690	ng	# 83
88) Benzo(b)fluoranthene	23.907	252	2508930	35.975	ng	98
89) Benzo(k)fluoranthene	23.989	252	2566053	36.057	ng	100
90) Benzo(a)pyrene	24.818	252	2560529	37.491	ng	98
91) Dibenzo(a,h)anthracene	28.883	278	2637853	38.867	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2593622	38.859	ng	98

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

Quant Time: Sep 25 12:59:04 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

