

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025391.D
 Acq On : 14 Aug 2025 11:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 16:04:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 15:55:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	130823	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	578025	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	394627	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	804007	20.000	ng	-0.01
76) Chrysene-d12	21.642	240	830514	20.000	ng	0.00
86) Perylene-d12	25.024	264	961990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	681664	89.661	ng	0.00
7) Phenol-d6	6.966	99	898881	90.839	ng	0.00
23) Nitrobenzene-d5	8.937	82	985870	89.153	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	479297	92.414	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2491715	90.695	ng	0.00
79) Terphenyl-d14	19.913	244	3956725	91.143	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	132340	45.475	ng	99
3) Pyridine	3.731	79	358756	44.940	ng	98
4) n-Nitrosodimethylamine	3.637	42	153607	45.929	ng	99
6) Aniline	7.125	93	607448	45.971	ng	100
8) 2-Chlorophenol	7.366	128	392341	45.671	ng	99
9) Benzaldehyde	6.943	77	341462	38.228	ng	99
10) Phenol	6.996	94	468251	45.452	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	367879	46.035	ng	99
12) 1,3-Dichlorobenzene	7.684	146	424825	45.001	ng	98
13) 1,4-Dichlorobenzene	7.831	146	433892	45.207	ng	98
14) 1,2-Dichlorobenzene	8.143	146	418903	44.757	ng	99
15) Benzyl Alcohol	8.025	79	365868	46.879	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.313	45	485449	45.809	ng	99
17) 2-Methylphenol	8.225	107	337470	46.584	ng	98
18) Hexachloroethane	8.866	117	159417	44.716	ng	95
19) n-Nitroso-di-n-propyla...	8.590	70	305819	47.147	ng	99
20) 3+4-Methylphenols	8.549	107	461309	46.231	ng	97
22) Acetophenone	8.602	105	619743	44.181	ng	100
24) Nitrobenzene	8.972	77	437292	43.922	ng	99
25) Isophorone	9.502	82	896351	46.040	ng	99
26) 2-Nitrophenol	9.678	139	236061	45.226	ng	98
27) 2,4-Dimethylphenol	9.737	122	398658	44.804	ng	98
28) bis(2-Chloroethoxy)met...	9.972	93	532283	45.239	ng	99
29) 2,4-Dichlorophenol	10.213	162	394334	44.684	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	420289	44.457	ng	99
31) Naphthalene	10.613	128	1295774	44.844	ng	100
32) Benzoic acid	9.878	122	289632	44.143	ng	98
33) 4-Chloroaniline	10.707	127	593189	45.438	ng	99
34) Hexachlorobutadiene	10.901	225	259125	43.818	ng	98
35) Caprolactam	11.496	113	148700	47.034	ng	92
36) 4-Chloro-3-methylphenol	11.837	107	465890	46.560	ng	98
37) 2-Methylnaphthalene	12.219	142	850041	45.102	ng	100
38) 1-Methylnaphthalene	12.437	142	895200	45.179	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	490060	44.342	ng	99
41) Hexachlorocyclopentadiene	12.572	237	308840	44.977	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	341111	45.236	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025391.D
 Acq On : 14 Aug 2025 11:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 16:04:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 15:55:37 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	377351	45.127	ng	99
46) 1,1'-Biphenyl	13.225	154	1224500	44.073	ng	99
47) 2-Chloronaphthalene	13.272	162	955610	44.007	ng	98
48) 2-Nitroaniline	13.466	65	290526	44.587	ng	93
49) Acenaphthylene	14.119	152	1588582	44.570	ng	100
50) Dimethylphthalate	13.854	163	1267362	45.784	ng	100
51) 2,6-Dinitrotoluene	13.960	165	276452	45.318	ng	97
52) Acenaphthene	14.466	154	938338	45.674	ng	99
53) 3-Nitroaniline	14.295	138	308222	45.721	ng	96
54) 2,4-Dinitrophenol	14.501	184	153444	47.611	ng	98
55) Dibenzofuran	14.801	168	1457306	44.049	ng	99
56) 4-Nitrophenol	14.613	139	252622	45.814	ng	100
57) 2,4-Dinitrotoluene	14.760	165	395535	45.794	ng	100
58) Fluorene	15.460	166	1161150	45.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.031	232	332707	45.857	ng	99
60) Diethylphthalate	15.237	149	1315871	46.519	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	583712	45.425	ng	100
62) 4-Nitroaniline	15.472	138	308470	44.528	ng	98
63) Azobenzene	15.754	77	1095729	44.905	ng	98
65) 4,6-Dinitro-2-methylph...	15.531	198	227162	46.034	ng	94
66) n-Nitrosodiphenylamine	15.672	169	1058345	44.561	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	385507	45.015	ng	97
68) Hexachlorobenzene	16.484	284	445648	45.782	ng	97
69) Atrazine	16.642	200	398964	45.454	ng	98
70) Pentachlorophenol	16.831	266	289479	45.755	ng	97
71) Phenanthrene	17.236	178	1890640	45.237	ng	99
72) Anthracene	17.325	178	1931484	44.543	ng	99
73) Carbazole	17.601	167	1808998	44.676	ng	99
74) Di-n-butylphthalate	18.201	149	2292006	45.825	ng	99
75) Fluoranthene	19.319	202	2219588	44.955	ng	99
77) Benzidine	19.507	184	1363554	33.960	ng	100
78) Pyrene	19.695	202	2336340	44.176	ng	99
80) Butylbenzylphthalate	20.648	149	1087867	45.215	ng	97
81) Benzo(a)anthracene	21.619	228	2399128	45.556	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	898316	44.325	ng	99
83) Chrysene	21.689	228	2201072	44.841	ng	100
84) Bis(2-ethylhexyl)phtha...	21.572	149	1591088	46.129	ng	100
85) Di-n-octyl phthalate	22.871	149	2825949	47.116	ng	99
87) Indeno(1,2,3-cd)pyrene	28.871	276	2707678	39.920	ng	94
88) Benzo(b)fluoranthene	23.960	252	2404215	44.078	ng	98
89) Benzo(k)fluoranthene	24.030	252	2391179	44.012	ng	99
90) Benzo(a)pyrene	24.865	252	2350566	44.090	ng	100
91) Dibenzo(a,h)anthracene	28.965	278	2498615	44.924	ng	98
92) Benzo(g,h,i)perylene	30.077	276	2436774	44.500	ng	99

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

Quant Time: Aug 14 16:04:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 15:55:37 2025
Response via : Initial Calibration

