

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025078.D
 Acq On : 03 Jul 2025 14:31
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 03 15:57:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 15:38:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	405609	20.000	ng	0.00
21) Naphthalene-d8	10.195	136	1662149	20.000	ng	0.01
39) Acenaphthene-d10	14.095	164	1084696	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	2129464	20.000	ng	0.01
76) Chrysene-d12	21.354	240	2139587	20.000	ng	0.01
86) Perylene-d12	24.483	264	2356318	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	3655581	159.689	ng	0.00
7) Phenol-d6	6.637	99	4808315	160.956	ng	0.00
23) Nitrobenzene-d5	8.572	82	4100042	164.048	ng	0.00
42) 2,4,6-Tribromophenol	15.625	330	2161722	168.702	ng	0.00
45) 2-Fluorobiphenyl	12.701	172	10212772	145.859	ng	0.00
79) Terphenyl-d14	19.677	244	13073627	134.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	663607	74.549	ng	100
3) Pyridine	3.490	79	1951300m	80.126	ng	
4) n-Nitrosodimethylamine	3.408	42	811711	78.664	ng	98
6) Aniline	6.796	93	2205608	79.022	ng	99
8) 2-Chlorophenol	7.019	128	2043001	79.765	ng	99
10) Phenol	6.666	94	2423035	79.827	ng	99
11) bis(2-Chloroethyl)ether	6.890	93	1808927	77.435	ng	100
12) 1,3-Dichlorobenzene	7.337	146	2200490	76.765	ng	99
13) 1,4-Dichlorobenzene	7.478	146	2228669	76.792	ng	99
14) 1,2-Dichlorobenzene	7.790	146	2114072	75.723	ng	99
15) Benzyl Alcohol	7.684	79	1647105	82.609	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.972	45	2295253	75.564	ng	99
17) 2-Methylphenol	7.878	107	1594735	81.561	ng	100
18) Hexachloroethane	8.507	117	750162	79.344	ng	96
19) n-Nitroso-di-n-propyla...	8.243	70	1414389	79.834	ng	99
20) 3+4-Methylphenols	8.207	107	2223238	81.178	ng	99
22) Acetophenone	8.248	105	2974255	75.663	ng	99
24) Nitrobenzene	8.613	77	2049856	80.522	ng	96
25) Isophorone	9.143	82	3731607	79.894	ng	99
26) 2-Nitrophenol	9.313	139	1054507	82.791	ng	99
27) 2,4-Dimethylphenol	9.390	122	1396982	80.180	ng	99
28) bis(2-Chloroethoxy)met...	9.625	93	2467631	77.809	ng	99
29) 2,4-Dichlorophenol	9.848	162	2035842	84.268	ng	99
30) 1,2,4-Trichlorobenzene	10.054	180	2084432	77.912	ng	98
31) Naphthalene	10.242	128	6485251	75.773	ng	100
32) Benzoic acid	9.560	122	1535999	87.682	ng	99
33) 4-Chloroaniline	10.348	127	2533698	79.326	ng	99
34) Hexachlorobutadiene	10.542	225	1198440	78.059	ng	99
35) Caprolactam	11.137	113	679020	82.158	ng	99
36) 4-Chloro-3-methylphenol	11.484	107	2102953	83.296	ng	99
37) 2-Methylnaphthalene	11.866	142	4691171	77.683	ng	99
38) 1-Methylnaphthalene	12.089	142	4509252	76.564	ng	99
40) 1,2,4,5-Tetrachloroben...	12.248	216	2462639	78.996	ng	99
41) Hexachlorocyclopentadiene	12.236	237	711159	87.336	ng	99
43) 2,4,6-Trichlorophenol	12.489	196	1646539	87.227	ng	99
44) 2,4,5-Trichlorophenol	12.566	196	1806219	84.432	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025078.D
 Acq On : 03 Jul 2025 14:31
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 03 15:57:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 15:38:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.913	154	5987203	75.863	ng	100
47) 2-Chloronaphthalene	12.948	162	4544953	76.620	ng	99
48) 2-Nitroaniline	13.142	65	1186338	79.706	ng	98
49) Acenaphthylene	13.807	152	7027119	77.402	ng	99
50) Dimethylphthalate	13.566	163	5799322	76.378	ng	99
51) 2,6-Dinitrotoluene	13.672	165	1274236	86.048	ng	99
52) Acenaphthene	14.166	154	4454631	76.130	ng	98
53) 3-Nitroaniline	14.001	138	1399587	88.191	ng	99
54) 2,4-Dinitrophenol	14.207	184	592801	81.781	ng	98
55) Dibenzofuran	14.513	168	7178793	74.338	ng	99
56) 4-Nitrophenol	14.325	139	1251984	85.486	ng	98
57) 2,4-Dinitrotoluene	14.478	165	1759928	79.166	ng	# 96
58) Fluorene	15.178	166	5543506	74.216	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.742	232	1634442	84.370	ng	98
60) Diethylphthalate	14.978	149	5891551	77.254	ng	99
61) 4-Chlorophenyl-phenyle...	15.183	204	2717790	73.523	ng	99
62) 4-Nitroaniline	15.195	138	1404085	84.376	ng	99
63) Azobenzene	15.489	77	5079474	74.798	ng	97
65) 4,6-Dinitro-2-methylph...	15.254	198	836918	81.907	ng	97
66) n-Nitrosodiphenylamine	15.401	169	4815876	79.024	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	1812737	83.140	ng	96
68) Hexachlorobenzene	16.207	284	2122928	79.660	ng	97
69) Atrazine	16.389	200	1312003	73.469	ng	100
70) Pentachlorophenol	16.566	266	1571184	87.298	ng	98
71) Phenanthrene	16.966	178	8609082	75.660	ng	99
72) Anthracene	17.048	178	8269798	75.756	ng	99
73) Carbazole	17.336	167	8311609	77.872	ng	99
74) Di-n-butylphthalate	17.966	149	9814307	82.572	ng	99
75) Fluoranthene	19.066	202	10352176	77.833	ng	98
77) Benzidine	19.266	184	2653175	70.212	ng	100
78) Pyrene	19.448	202	10597728	79.970	ng	99
80) Butylbenzylphthalate	20.436	149	4268020	80.862	ng	99
81) Benzo(a)anthracene	21.336	228	10175638	78.478	ng	99
82) 3,3'-Dichlorobenzidine	21.271	252	3397776	87.049	ng	99
83) Chrysene	21.407	228	9566614	76.668	ng	99
84) Bis(2-ethylhexyl)phtha...	21.330	149	6160265	88.574	ng	98
85) Di-n-octyl phthalate	22.559	149	10681173	79.212	ng	99
87) Indeno(1,2,3-cd)pyrene	28.047	276	12878282m	85.771	ng	
88) Benzo(b)fluoranthene	23.518	252	11185819	81.559	ng	99
89) Benzo(k)fluoranthene	23.583	252	10678946	78.255	ng	99
90) Benzo(a)pyrene	24.354	252	9800149	83.957	ng	99
91) Dibenzo(a,h)anthracene	28.147	278	10538537	84.932	ng	99
92) Benzo(g,h,i)perylene	29.147	276	10759787	83.943	ng	100

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

Quant Time: Jul 03 15:57:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 15:38:19 2025
Response via : Initial Calibration

