

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143423.D
 Acq On : 15 Aug 2025 17:57
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 15 18:35:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 15 18:23:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	127613	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	496955	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	263799	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	374109	20.000	ng	0.00
76) Chrysene-d12	14.092	240	220524	20.000	ng	0.00
86) Perylene-d12	15.574	264	303217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1094798	149.132	ng	0.00
7) Phenol-d6	6.569	99	1363579	147.389	ng	0.01
23) Nitrobenzene-d5	7.492	82	1261400	150.617	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	351705	149.789	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	2026738	129.225	ng	0.00
79) Terphenyl-d14	13.033	244	1586760	120.873	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	276532	78.256	ng	99
3) Pyridine	3.510	79	757343	81.717	ng	99
4) n-Nitrosodimethylamine	3.469	42	355369	82.495	ng	99
6) Aniline	6.592	93	926945	73.803	ng	# 72
8) 2-Chlorophenol	6.722	128	618701	76.338	ng	99
9) Benzaldehyde	6.481	77	257472	52.314	ng	98
10) Phenol	6.587	94	768115	71.149	ng	# 74
11) bis(2-Chloroethyl)ether	6.663	93	614996	76.851	ng	99
12) 1,3-Dichlorobenzene	6.875	146	663965	73.133	ng	99
13) 1,4-Dichlorobenzene	6.945	146	661667	73.000	ng	99
14) 1,2-Dichlorobenzene	7.098	146	633632	73.190	ng	99
15) Benzyl Alcohol	7.075	79	539442	79.066	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	953823	69.720	ng	84
17) 2-Methylphenol	7.187	107	502851	76.044	ng	97
18) Hexachloroethane	7.445	117	232945	75.504	ng	98
19) n-Nitroso-di-n-propyla...	7.351	70	410455	71.664	ng	96
20) 3+4-Methylphenols	7.339	107	560730	70.919	ng	94
22) Acetophenone	7.339	105	732714	68.575	ng	# 97
24) Nitrobenzene	7.516	77	659006	75.289	ng	98
25) Isophorone	7.757	82	1224888	76.418	ng	99
26) 2-Nitrophenol	7.828	139	333788	82.260	ng	99
27) 2,4-Dimethylphenol	7.869	122	495612	72.240	ng	98
28) bis(2-Chloroethoxy)met...	7.957	93	719188	72.998	ng	99
29) 2,4-Dichlorophenol	8.075	162	516697	73.880	ng	100
30) 1,2,4-Trichlorobenzene	8.151	180	516357	72.057	ng	99
31) Naphthalene	8.234	128	1643524	69.661	ng	99
32) Benzoic acid	8.004	122	320776	90.330	ng	98
33) 4-Chloroaniline	8.281	127	621429	72.971	ng	99
34) Hexachlorobutadiene	8.351	225	337758	73.915	ng	98
35) Caprolactam	8.669	113	154207	76.585	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	528206	73.333	ng	99
37) 2-Methylnaphthalene	8.928	142	1082367	68.060	ng	99
38) 1-Methylnaphthalene	9.022	142	1040898	68.315	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	528998	71.904	ng	100
41) Hexachlorocyclopentadiene	9.081	237	224806	83.474	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	356299	77.637	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143423.D
 Acq On : 15 Aug 2025 17:57
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 15 18:35:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 15 18:23:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	374807	76.189	ng	97
46) 1,1'-Biphenyl	9.386	154	1288126	69.497	ng	100
47) 2-Chloronaphthalene	9.416	162	1041882	71.212	ng	100
48) 2-Nitroaniline	9.504	65	340918	78.301	ng	100
49) Acenaphthylene	9.828	152	1493270	70.690	ng	99
50) Dimethylphthalate	9.680	163	1194741	72.643	ng	100
51) 2,6-Dinitrotoluene	9.745	165	263550	81.289	ng	98
52) Acenaphthene	9.998	154	1002131	70.534	ng	99
53) 3-Nitroaniline	9.916	138	282887	78.329	ng	99
54) 2,4-Dinitrophenol	10.028	184	124607	82.478	ng	96
55) Dibenzofuran	10.175	168	1406148	68.607	ng	98
56) 4-Nitrophenol	10.080	139	188791	83.148	ng	98
57) 2,4-Dinitrotoluene	10.151	165	339430	78.525	ng	99
58) Fluorene	10.516	166	1041922	66.173	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	285106	76.562	ng	96
60) Diethylphthalate	10.380	149	1048638	68.997	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	536308	68.893	ng	98
62) 4-Nitroaniline	10.533	138	253013	74.911	ng	98
63) Azobenzene	10.663	77	1079950	70.306	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	176602	91.491	ng	98
66) n-Nitrosodiphenylamine	10.622	169	911081	74.898	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	343614	77.781	ng	98
68) Hexachlorobenzene	11.069	284	359214	76.486	ng	97
69) Atrazine	11.145	200	270449	76.013	ng	99
70) Pentachlorophenol	11.263	266	186470	89.429	ng	99
71) Phenanthrene	11.474	178	1428719	70.524	ng	99
72) Anthracene	11.527	178	1439557	70.354	ng	99
73) Carbazole	11.680	167	1207594	69.780	ng	100
74) Di-n-butylphthalate	12.004	149	1253224	72.721	ng	99
75) Fluoranthene	12.663	202	1207144	67.060	ng	99
78) Pyrene	12.892	202	1181381	61.635	ng	100
80) Butylbenzylphthalate	13.498	149	394998	83.201	ng	99
81) Benzo(a)anthracene	14.080	228	1068277	76.089	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	340456	82.823	ng	100
83) Chrysene	14.115	228	958475	73.845	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	584266	86.658	ng	99
85) Di-n-octyl phthalate	14.674	149	1162314	84.996	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	1666322	73.282	ng	99
88) Benzo(b)fluoranthene	15.145	252	1257001	77.348	ng	99
89) Benzo(k)fluoranthene	15.174	252	1186018	73.992	ng	99
90) Benzo(a)pyrene	15.521	252	1183837	76.483	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	1328554	72.757	ng	99
92) Benzo(g,h,i)perylene	17.568	276	1346979	73.842	ng	99

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

Quant Time: Aug 15 18:35:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 15 18:23:08 2025
Response via : Initial Calibration

