

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064961.D
 Acq On : 16 Dec 2025 17:55
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 17 05:18:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	45029	20.000	ng	0.00
21) Naphthalene-d8	10.847	136	197148	20.000	ng	0.00
39) Acenaphthene-d10	14.654	164	157566	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	339970	20.000	ng	0.00
76) Chrysene-d12	21.640	240	367639	20.000	ng	0.00
86) Perylene-d12	24.807	264	401858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	230392	82.509	ng	0.00
7) Phenol-d6	7.186	99	322637	82.550	ng	0.00
23) Nitrobenzene-d5	9.201	82	302357	91.081	ng	0.00
42) 2,4,6-Tribromophenol	16.135	330	175454	85.823	ng	0.00
45) 2-Fluorobiphenyl	13.291	172	875784	82.710	ng	0.00
79) Terphenyl-d14	20.001	244	1632122	83.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.508	88	44379	39.486	ng	92
3) Pyridine	3.902	79	140977	39.267	ng	97
4) n-Nitrosodimethylamine	3.814	42	68736	38.841	ng	99
6) Aniline	7.362	93	220532	40.974	ng	97
8) 2-Chlorophenol	7.603	128	127132	41.473	ng	98
9) Benzaldehyde	7.174	77	104309	35.782	ng	96
10) Phenol	7.216	94	177453	40.831	ng	98
11) bis(2-Chloroethyl)ether	7.456	93	135926	41.860	ng	99
12) 1,3-Dichlorobenzene	7.932	146	139426	41.357	ng	98
13) 1,4-Dichlorobenzene	8.079	146	141973	41.123	ng	98
14) 1,2-Dichlorobenzene	8.397	146	139047	41.314	ng	96
15) Benzyl Alcohol	8.273	79	132870	40.588	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.567	45	328065	40.915	ng	98
17) 2-Methylphenol	8.473	107	120856	41.285	ng	97
18) Hexachloroethane	9.131	117	51611	41.602	ng	94
19) n-Nitroso-di-n-propyla...	8.843	70	127159	42.465	ng	97
20) 3+4-Methylphenols	8.796	107	165732	41.282	ng	98
22) Acetophenone	8.861	105	224620	41.609	ng	# 98
24) Nitrobenzene	9.243	77	163473	45.302	ng	99
25) Isophorone	9.766	82	347210	41.806	ng	99
26) 2-Nitrophenol	9.954	139	59742	41.394	ng	93
27) 2,4-Dimethylphenol	10.006	122	138157	41.553	ng	97
28) bis(2-Chloroethoxy)met...	10.247	93	198308	42.276	ng	96
29) 2,4-Dichlorophenol	10.482	162	139899	43.125	ng	99
30) 1,2,4-Trichlorobenzene	10.706	180	144173	41.581	ng	98
31) Naphthalene	10.894	128	444993	41.329	ng	99
32) Benzoic acid	10.124	122	93294	42.177	ng	95
33) 4-Chloroaniline	10.994	127	199038	41.965	ng	98
34) Hexachlorobutadiene	11.187	225	104685	41.563	ng	94
35) Caprolactam	11.763	113	50768	42.336	ng	94
36) 4-Chloro-3-methylphenol	12.104	107	161878	42.272	ng	97
37) 2-Methylnaphthalene	12.498	142	348170	42.083	ng	99
38) 1-Methylnaphthalene	12.715	142	339453	41.158	ng	100
40) 1,2,4,5-Tetrachloroben...	12.856	216	189079	41.276	ng	98
41) Hexachlorocyclopentadiene	12.844	237	118989	41.912	ng	98
43) 2,4,6-Trichlorophenol	13.091	196	126067	42.278	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064961.D
 Acq On : 16 Dec 2025 17:55
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 17 05:18:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.162	196	141225	42.346	ng	95
46) 1,1'-Biphenyl	13.496	154	469317	41.275	ng	99
47) 2-Chloronaphthalene	13.538	162	366984	41.142	ng	99
48) 2-Nitroaniline	13.731	65	106635	41.545	ng	97
49) Acenaphthylene	14.378	152	616832	41.517	ng	98
50) Dimethylphthalate	14.108	163	490011	41.433	ng	99
51) 2,6-Dinitrotoluene	14.225	165	80988	41.200	ng	98
52) Acenaphthene	14.719	154	378287	41.228	ng	97
53) 3-Nitroaniline	14.548	138	95783	41.487	ng	94
54) 2,4-Dinitrophenol	14.748	184	33861	39.966	ng	95
55) Dibenzofuran	15.053	168	586362	41.031	ng	100
56) 4-Nitrophenol	14.842	139	84913	44.236	ng	92
57) 2,4-Dinitrotoluene	15.006	165	120986	48.645	ng	95
58) Fluorene	15.700	166	480395	41.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.271	232	129310	43.344	ng	97
60) Diethylphthalate	15.471	149	528697	41.783	ng	99
61) 4-Chlorophenyl-phenyle...	15.694	204	249308	41.213	ng	99
62) 4-Nitroaniline	15.711	138	104818	45.792	ng	97
63) Azobenzene	15.988	77	476641	41.243	ng	98
65) 4,6-Dinitro-2-methylph...	15.764	198	56068	40.779	ng	94
66) n-Nitrosodiphenylamine	15.905	169	417470	42.496	ng	99
67) 4-Bromophenyl-phenylether	16.587	248	166172	42.340	ng	99
68) Hexachlorobenzene	16.699	284	189457	42.357	ng	98
69) Atrazine	16.845	200	167807	42.242	ng	96
70) Pentachlorophenol	17.033	266	121974	43.097	ng	96
71) Phenanthrene	17.433	178	799023	41.727	ng	99
72) Anthracene	17.527	178	815938	41.679	ng	99
73) Carbazole	17.786	167	736168	42.198	ng	98
74) Di-n-butylphthalate	18.355	149	909994	42.624	ng	99
75) Fluoranthene	19.437	202	947755	41.997	ng	99
77) Benzidine	19.613	184	390051	38.147	ng	100
78) Pyrene	19.795	202	979889	41.170	ng	99
80) Butylbenzylphthalate	20.688	149	397976	41.961	ng	98
81) Benzo(a)anthracene	21.622	228	1038754	41.363	ng	99
82) 3,3'-Dichlorobenzidine	21.534	252	367689	41.803	ng	98
83) Chrysene	21.687	228	1001366	41.732	ng	99
84) Bis(2-ethylhexyl)phtha...	21.546	149	608953	41.911	ng	98
85) Di-n-octyl phthalate	22.744	149	1047758	41.895	ng	100
87) Indeno(1,2,3-cd)pyrene	28.420	276	1244005	41.557	ng	# 93
88) Benzo(b)fluoranthene	23.808	252	1040494	42.308	ng	98
89) Benzo(k)fluoranthene	23.873	252	1061078	42.291	ng	99
90) Benzo(a)pyrene	24.666	252	978061	41.836	ng	98
91) Dibenzo(a,h)anthracene	28.491	278	1039737	41.712	ng	99
92) Benzo(g,h,i)perylene	29.554	276	997109	41.190	ng	99

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

Quant Time: Dec 17 05:18:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 17 05:08:51 2025
Response via : Initial Calibration

