Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
Data File : BG064823.D
Acq On : 19 Nov 2025 20:06
Operator : RC/JU
Sample : PB170608BS
Misc : LOD-WATER-4PPM
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 20 00:34:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB170608BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.161	152	55849	20.000	ng		0.00
21) Naphthalene-d8	10.981	136	223272	20.000	ng		0.00
39) Acenaphthene-d10	14.777	164	181414	20.000	ng		0.00
64) Phenanthrene-d10	17.503	188	441904	20.000	ng		0.00
76) Chrysene-d12	21.751	240	497397	20.000	ng		0.00
86) Perylene-d12	25.012	264	490339	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.705	112	419941	131.302	ng		0.00
7) Phenol-d6	7.315	99	560043	131.655	ng		0.00
23) Nitrobenzene-d5	9.324	82	359346	79.576	ng		0.00
42) 2,4,6-Tribromophenol	16.251	330	443133	125.245	ng		0.00
45) 2-Fluorobiphenyl	13.408	172	1012877	77.905	ng		0.00
79) Terphenyl-d14	20.088	244	2177723	86.124	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.525	88	38480	31.078	ng		95
3) Pyridine	3.936	79	115139	31.210	ng		95
4) n-Nitrosodimethylamine	3.842	42	72287	38.498	ng		88
6) Aniline	7.479	93	185833	32.775	ng		97
8) 2-Chlorophenol	7.726	128	167490	47.693	ng		99
9) Benzaldehyde	7.285	77	83116	29.849	ng		96
10) Phenol	7.338	94	216369	46.749	ng		96
11) bis(2-Chloroethyl)ether	7.567	93	146424	44.458	ng		97
12) 1,3-Dichlorobenzene	8.049	146	174627	43.214	ng		95
13) 1,4-Dichlorobenzene	8.196	146	177026	43.022	ng		100
14) 1,2-Dichlorobenzene	8.519	146	172825	43.317	ng		97
15) Benzyl Alcohol	8.396	79	161292	46.194	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.690	45	304519	39.063	ng		98
17) 2-Methylphenol	8.601	107	150988	46.105	ng		98
18) Hexachloroethane	9.259	117	61748	39.621	ng		99
19) n-Nitroso-di-n-propyla...	8.966	70	125474	43.624	ng		92
20) 3+4-Methylphenols	8.925	107	203540	45.368	ng		94
22) Acetophenone	8.983	105	252338	41.483	ng	#	97
24) Nitrobenzene	9.365	77	190844	41.826	ng		96
25) Isophorone	9.894	82	364546	42.392	ng		99
26) 2-Nitrophenol	10.082	139	95899	46.727	ng		96
27) 2,4-Dimethylphenol	10.135	122	165411	45.367	ng		97
28) bis(2-Chloroethoxy)met...	10.370	93	210850	44.662	ng		100
29) 2,4-Dichlorophenol	10.623	162	185483	47.384	ng		96
30) 1,2,4-Trichlorobenzene	10.840	180	208085	44.022	ng		99
31) Naphthalene	11.028	128	526696	41.614	ng		99
32) Benzoic acid	10.282	122	109970	43.380	ng		93
33) 4-Chloroaniline	11.128	127	78706	15.545	ng		98
34) Hexachlorobutadiene	11.322	225	158351	39.044	ng		95
35) Caprolactam	11.898	113	56114m	47.927	ng		
36) 4-Chloro-3-methylphenol	12.238	107	196229	45.038	ng		95
37) 2-Methylnaphthalene	12.620	142	362747	38.299	ng		97
38) 1-Methylnaphthalene	12.838	142	376388	40.005	ng		98
40) 1,2,4,5-Tetrachloroben...	12.985	216	292898	41.486	ng		98
41) Hexachlorocyclopentadiene	12.967	237	408807	80.784	ng		98
43) 2,4,6-Trichlorophenol	13.214	196	190670	46.015	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.284	196	212496	45.723	ng		98
46)	1,1'-Biphenyl	13.613	154	563855	43.274	ng		96
47)	2-Chloronaphthalene	13.660	162	433108	42.192	ng		99
48)	2-Nitroaniline	13.848	65	150912	45.707	ng		96
49)	Acenaphthylene	14.500	152	754701	43.034	ng		98
50)	Dimethylphthalate	14.224	163	624599	43.585	ng		98
51)	2,6-Dinitrotoluene	14.336	165	131564	47.711	ng		95
52)	Acenaphthene	14.835	154	518356	49.297	ng		100
53)	3-Nitroaniline	14.665	138	78675	28.907	ng		92
54)	2,4-Dinitrophenol	14.871	184	173531	90.594	ng		98
55)	Dibenzofuran	15.170	168	741111	42.632	ng		97
56)	4-Nitrophenol	14.970	139	206142	95.465	ng		93
57)	2,4-Dinitrotoluene	15.117	165	192488	46.561	ng		98
58)	Fluorene	15.811	166	577386	42.348	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.388	232	223741	48.794	ng		97
60)	Diethylphthalate	15.576	149	604754	44.053	ng		100
61)	4-Chlorophenyl-phenyle...	15.799	204	343853	42.024	ng		97
62)	4-Nitroaniline	15.822	138	127447	45.201	ng		94
63)	Azobenzene	16.093	77	509065	44.583	ng		96
65)	4,6-Dinitro-2-methylph...	15.881	198	124573	50.773	ng		95
66)	n-Nitrosodiphenylamine	16.010	169	535297	46.246	ng		99
67)	4-Bromophenyl-phenylether	16.692	248	258931	44.619	ng		97
68)	Hexachlorobenzene	16.815	284	305735	43.485	ng		94
69)	Atrazine	16.950	200	246994	44.259	ng		99
70)	Pentachlorophenol	17.150	266	375715	89.511	ng		98
71)	Phenanthrene	17.544	178	1034689	42.795	ng		98
72)	Anthracene	17.638	178	1065444	43.216	ng		100
73)	Carbazole	17.896	167	920548	43.435	ng		99
74)	Di-n-butylphthalate	18.449	149	1051259	44.460	ng		98
75)	Fluoranthene	19.536	202	1302067	39.382	ng		99
77)	Benzidine	19.706	184	452968	30.408	ng		99
78)	Pyrene	19.894	202	1336229	47.933	ng		99
80)	Butylbenzylphthalate	20.764	149	464508	47.373	ng		99
81)	Benzo(a)anthracene	21.733	228	1467704	43.396	ng		99
82)	3,3'-Dichlorobenzidine	21.639	252	332134	26.681	ng		99
83)	Chrysene	21.798	228	1366781	42.865	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.627	149	658997	45.993	ng		99
85)	Di-n-octyl phthalate	22.849	149	1106430	44.673	ng		98
87)	Indeno(1,2,3-cd)pyrene	28.748	276	1505987	44.704	ng	#	98
88)	Benzo(b)fluoranthene	23.978	252	1389566	44.531	ng		99
89)	Benzo(k)fluoranthene	24.042	252	1432431	45.692	ng		99
90)	Benzo(a)pyrene	24.859	252	1312561	45.345	ng	#	96
91)	Dibenzo(a,h)anthracene	28.801	278	1240852	44.962	ng		97
92)	Benzo(g,h,i)perylene	29.912	276	1184856	44.610	ng		98

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

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