Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064680.D
Acq On : 3 Nov 2025 20:02
Operator : RC/JU
Sample : Q3368-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

Quant Time: Nov 04 00:45:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.207	152	30368	20.000	ng		-0.02
21) Naphthalene-d8	11.034	136	117215	20.000	ng		-0.02
39) Acenaphthene-d10	14.829	164	90360	20.000	ng		-0.02
64) Phenanthrene-d10	17.567	188	222095	20.000	ng		-0.02
76) Chrysene-d12	21.844	240	260459	20.000	ng		#-0.02
86) Perylene-d12	25.176	264	283712	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.746	112	242940	134.277	ng		0.00
7) Phenol-d6	7.350	99	306102	123.296	ng		0.00
23) Nitrobenzene-d5	9.377	82	218230	111.824	ng		0.00
42) 2,4,6-Tribromophenol	16.316	330	240573	184.465	ng		0.00
45) 2-Fluorobiphenyl	13.460	172	573381	96.182	ng		-0.02
79) Terphenyl-d14	20.158	244	980327	71.030	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.583	88	23660	29.538	ng	#	80
3) Pyridine	4.007	79	56618	23.538	ng		98
4) n-Nitrosodimethylamine	3.895	42	47782	37.042	ng		95
6) Aniline	7.526	93	35796	10.596	ng		97
8) 2-Chlorophenol	7.767	128	92009	48.586	ng		94
9) Benzaldehyde	7.338	77	4503	3.322	ng		96
10) Phenol	7.379	94	115063	41.908	ng		94
11) bis(2-Chloroethyl)ether	7.614	93	81303	40.276	ng		95
12) 1,3-Dichlorobenzene	8.102	146	90510	41.526	ng		94
13) 1,4-Dichlorobenzene	8.243	146	90776	40.960	ng		97
14) 1,2-Dichlorobenzene	8.566	146	91565	42.835	ng		98
15) Benzyl Alcohol	8.443	79	101657	49.655	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.736	45	211029	39.854	ng		99
17) 2-Methylphenol	8.642	107	85566	46.939	ng		99
18) Hexachloroethane	9.306	117	33012	42.446	ng		94
19) n-Nitroso-di-n-propyla...	9.012	70	76435	44.549	ng		98
20) 3+4-Methylphenols	8.971	107	116625	45.492	ng		98
22) Acetophenone	9.036	105	160089	49.962	ng	#	94
24) Nitrobenzene	9.418	77	107939	50.852	ng		93
25) Isophorone	9.947	82	215205	45.956	ng		98
26) 2-Nitrophenol	10.129	139	48952	59.004	ng	#	94
27) 2,4-Dimethylphenol	10.188	122	102408	58.791	ng		96
28) bis(2-Chloroethoxy)met...	10.423	93	122425	45.917	ng		99
29) 2,4-Dichlorophenol	10.675	162	103385	55.150	ng		96
30) 1,2,4-Trichlorobenzene	10.893	180	107425	50.436	ng		99
31) Naphthalene	11.086	128	302406	46.532	ng		100
32) Benzoic acid	10.311	122	67000	50.070	ng		92
33) 4-Chloroaniline	11.180	127	7676	3.039	ng		95
34) Hexachlorobutadiene	11.374	225	80335	48.229	ng		99
35) Caprolactam	11.962	113	26161m	36.386	ng		
36) 4-Chloro-3-methylphenol	12.291	107	119054	52.835	ng		97
37) 2-Methylnaphthalene	12.679	142	206499	43.279	ng		100
38) 1-Methylnaphthalene	12.896	142	215877	45.703	ng		98
40) 1,2,4,5-Tetrachloroben...	13.043	216	170439	56.203	ng		99
41) Hexachlorocyclopentadiene	13.025	237	211332	154.826	ng		98
43) 2,4,6-Trichlorophenol	13.272	196	106698	61.510	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064680.D
Acq On : 3 Nov 2025 20:02
Operator : RC/JU
Sample : Q3368-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

Quant Time: Nov 04 00:45:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.343	196	117187	58.542	ng		94
46) 1,1'-Biphenyl	13.672	154	353733	55.064	ng		98
47) 2-Chloronaphthalene	13.719	162	241531	49.810	ng		97
48) 2-Nitroaniline	13.901	65	86715	52.916	ng		93
49) Acenaphthylene	14.559	152	432319	56.524	ng		99
50) Dimethylphthalate	14.277	163	350724	50.724	ng		97
51) 2,6-Dinitrotoluene	14.394	165	70102	60.551	ng		95
52) Acenaphthene	14.900	154	302087	57.810	ng		98
53) 3-Nitroaniline	14.717	138	20161	16.967	ng		95
54) 2,4-Dinitrophenol	14.923	184	93861	130.307	ng	#	37
55) Dibenzofuran	15.229	168	427441	50.596	ng		97
56) 4-Nitrophenol	15.017	139	112126	101.776	ng		92
57) 2,4-Dinitrotoluene	15.176	165	103491	57.991	ng		97
58) Fluorene	15.875	166	337313	51.126	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.446	232	125538	65.583	ng		98
60) Diethylphthalate	15.634	149	352704	49.959	ng		100
61) 4-Chlorophenyl-phenyle...	15.863	204	195878	52.903	ng		98
62) 4-Nitroaniline	15.881	138	62272	47.106	ng		95
63) Azobenzene	16.157	77	298641	46.103	ng		97
65) 4,6-Dinitro-2-methylph...	15.934	198	69642	68.631	ng		91
66) n-Nitrosodiphenylamine	16.075	169	298482	49.752	ng		100
67) 4-Bromophenyl-phenylether	16.756	248	142200	54.029	ng		96
68) Hexachlorobenzene	16.880	284	162997	54.286	ng		94
69) Atrazine	17.015	200	92429	35.801	ng		97
70) Pentachlorophenol	17.215	266	217738	116.291	ng		93
71) Phenanthrene	17.614	178	607533	50.021	ng		99
72) Anthracene	17.702	178	612680	49.590	ng		99
73) Carbazole	17.967	167	540810	49.640	ng		100
74) Di-n-butylphthalate	18.519	149	633166	50.258	ng		100
75) Fluoranthene	19.606	202	759030	49.886	ng		98
77) Benzidine	19.829	184	36023m	6.173	ng		
78) Pyrene	19.964	202	781218	45.908	ng		99
80) Butylbenzylphthalate	20.840	149	288542	56.102	ng		96
81) Benzo(a)anthracene	21.821	228	887093	51.366	ng		100
82) 3,3'-Dichlorobenzidine	21.727	252	24123	4.183	ng		95
83) Chrysene	21.891	228	832860	50.683	ng		99
84) Bis(2-ethylhexyl)phtha...	21.727	149	412932	53.731	ng		97
85) Di-n-octyl phthalate	22.978	149	718548	55.456	ng		98
87) Indeno(1,2,3-cd)pyrene	29.007	276	1080339	51.763	ng	#	97
88) Benzo(b)fluoranthene	24.118	252	911181	52.375	ng		98
89) Benzo(k)fluoranthene	24.189	252	913605	52.478	ng		97
90) Benzo(a)pyrene	25.023	252	847383	52.989	ng	#	97
91) Dibenzo(a,h)anthracene	29.077	278	898559	52.994	ng		97
92) Benzo(g,h,i)perylene	30.199	276	871532	53.806	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064680.D
Acq On : 3 Nov 2025 20:02
Operator : RC/JU
Sample : Q3368-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 04 00:45:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-DUMPSTERMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025