Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
Data File : BG064575.D
Acq On : 24 Oct 2025 14:24
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 03 18:02:41 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 17:56:56 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.221	152	45466	20.000	ng		0.00
21) Naphthalene-d8	11.053	136	179569	20.000	ng		0.00
39) Acenaphthene-d10	14.842	164	133797	20.000	ng		0.00
64) Phenanthrene-d10	17.580	188	333421	20.000	ng		0.00
76) Chrysene-d12	21.863	240	363291	20.000	ng		0.00
86) Perylene-d12	25.201	264	382372	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.747	112	411587	151.948	ng		0.00
7) Phenol-d6	7.357	99	554287	149.124	ng		0.00
23) Nitrobenzene-d5	9.390	82	511341	171.034	ng		0.00
42) 2,4,6-Tribromophenol	16.323	330	328066	169.886	ng		0.00
45) 2-Fluorobiphenyl	13.479	172	1314892	148.960	ng		0.00
79) Terphenyl-d14	20.177	244	2697491	140.125	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.591	88	83655	69.757	ng		99
3) Pyridine	3.996	79	259519	72.062	ng		96
4) n-Nitrosodimethylamine	3.908	42	141185	73.105	ng		99
6) Aniline	7.533	93	364528	72.073	ng		99
8) 2-Chlorophenol	7.780	128	221112	77.988	ng		99
9) Benzaldehyde	7.339	77	120456	59.361	ng		94
10) Phenol	7.386	94	307886	74.900	ng		98
11) bis(2-Chloroethyl)ether	7.627	93	217960	72.119	ng		96
12) 1,3-Dichlorobenzene	8.109	146	236208	72.385	ng		98
13) 1,4-Dichlorobenzene	8.256	146	240570	72.502	ng		97
14) 1,2-Dichlorobenzene	8.579	146	233326	72.905	ng		98
15) Benzyl Alcohol	8.456	79	233374	76.140	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.743	45	573671	72.364	ng		99
17) 2-Methylphenol	8.649	107	203667	74.625	ng		97
18) Hexachloroethane	9.325	117	87876	75.469	ng		98
19) n-Nitroso-di-n-propyla...	9.031	70	192155	74.804	ng		99
20) 3+4-Methylphenols	8.984	107	285690	74.434	ng		98
22) Acetophenone	9.049	105	365265	74.412	ng	#	99
24) Nitrobenzene	9.431	77	273231	84.025	ng		97
25) Isophorone	9.966	82	539122	75.150	ng		100
26) 2-Nitrophenol	10.148	139	103090	79.938	ng		94
27) 2,4-Dimethylphenol	10.195	122	208054	77.967	ng		97
28) bis(2-Chloroethoxy)met...	10.436	93	299758	73.388	ng		99
29) 2,4-Dichlorophenol	10.682	162	231256	80.526	ng		97
30) 1,2,4-Trichlorobenzene	10.906	180	250883	76.888	ng		97
31) Naphthalene	11.100	128	744985	74.828	ng		99
32) Benzoic acid	10.342	122	169962m	77.917	ng		
33) 4-Chloroaniline	11.188	127	290611	75.100	ng		98
34) Hexachlorobutadiene	11.393	225	196140	76.863	ng		99
35) Caprolactam	11.975	113	83266	75.596	ng		93
36) 4-Chloro-3-methylphenol	12.298	107	265909	77.031	ng		99
37) 2-Methylnaphthalene	12.692	142	542132	74.168	ng		99
38) 1-Methylnaphthalene	12.909	142	527717	72.945	ng		98
40) 1,2,4,5-Tetrachloroben...	13.056	216	351719	78.328	ng		99
41) Hexachlorocyclopentadiene	13.038	237	163461	80.876	ng		99
43) 2,4,6-Trichlorophenol	13.279	196	218318	84.998	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
Data File : BG064575.D
Acq On : 24 Oct 2025 14:24
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

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

Quant Time: Nov 03 18:02:41 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 17:56:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.350	196	243241	82.064	ng		99
46) 1,1'-Biphenyl	13.685	154	713186	74.977	ng		100
47) 2-Chloronaphthalene	13.732	162	547242	76.218	ng		99
48) 2-Nitroaniline	13.914	65	196580	79.301	ng		95
49) Acenaphthylene	14.566	152	858511	75.806	ng		99
50) Dimethylphthalate	14.290	163	782708	76.450	ng		98
51) 2,6-Dinitrotoluene	14.402	165	135769	78.216	ng		98
52) Acenaphthene	14.913	154	589213	76.150	ng		99
53) 3-Nitroaniline	14.731	138	159072	90.409	ng		96
54) 2,4-Dinitrophenol	14.930	184	82655	79.755	ng	#	65
55) Dibenzofuran	15.242	168	923386	73.816	ng		99
56) 4-Nitrophenol	15.018	139	142966	87.640	ng		98
57) 2,4-Dinitrotoluene	15.189	165	212164	79.117	ng		96
58) Fluorene	15.888	166	711212	72.801	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.459	232	240094	84.708	ng		99
60) Diethylphthalate	15.653	149	803621	76.874	ng		100
61) 4-Chlorophenyl-phenyle...	15.876	204	408239	74.463	ng		99
62) 4-Nitroaniline	15.894	138	173159	88.462	ng		96
63) Azobenzene	16.170	77	723988	75.482	ng		99
65) 4,6-Dinitro-2-methylph...	15.947	198	124101	80.450	ng		95
66) n-Nitrosodiphenylamine	16.088	169	666665	74.020	ng		98
67) 4-Bromophenyl-phenylether	16.769	248	299348	75.762	ng		99
68) Hexachlorobenzene	16.893	284	341338	75.724	ng		96
69) Atrazine	17.028	200	281950	72.745	ng		97
70) Pentachlorophenol	17.228	266	235472	83.771	ng		93
71) Phenanthrene	17.627	178	1340610	73.525	ng		99
72) Anthracene	17.715	178	1367044	73.704	ng		99
73) Carbazole	17.974	167	1195960	73.122	ng		99
74) Di-n-butylphthalate	18.538	149	1433446	75.790	ng		100
75) Fluoranthene	19.619	202	1663673	72.835	ng		98
77) Benzidine	19.783	184	556525	68.376	ng		98
78) Pyrene	19.977	202	1737788	73.215	ng		99
80) Butylbenzylphthalate	20.859	149	595333	82.988	ng		98
81) Benzo(a)anthracene	21.840	228	1805628	74.959	ng		99
82) 3,3'-Dichlorobenzidine	21.740	252	615546	76.524	ng		99
83) Chrysene	21.910	228	1704533	74.368	ng		97
84) Bis(2-ethylhexyl)phtha...	21.752	149	854027	79.672	ng		98
85) Di-n-octyl phthalate	23.015	149	1432956	79.289	ng		100
87) Indeno(1,2,3-cd)pyrene	29.061	276	2156428	76.663	ng		98
88) Benzo(b)fluoranthene	24.143	252	1810094	77.199	ng		99
89) Benzo(k)fluoranthene	24.219	252	1757758	74.916	ng		98
90) Benzo(a)pyrene	25.060	252	1649779	76.546	ng		99
91) Dibenzo(a,h)anthracene	29.137	278	1747890	76.486	ng		98
92) Benzo(g,h,i)perylene	30.265	276	1669976	76.498	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
Data File : BG064575.D
Acq On : 24 Oct 2025 14:24
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 03 18:02:41 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 17:56:56 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

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