Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082925\
Data File : BG064234.D
Acq On : 29 Aug 2025 19:18
Operator : RC/JU
Sample : PB169461BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 29 23:21:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB169461BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/02/2025
Supervised By :Jagrut Upadhyay 09/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152	28447	20.000	ng		0.00
21) Naphthalene-d8	10.646	136	138017	20.000	ng		0.00
39) Acenaphthene-d10	14.483	164	101903	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	239191	20.000	ng		0.00
76) Chrysene-d12	21.451	240	246917	20.000	ng		0.00
86) Perylene-d12	24.459	264	260584	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	241494	152.305	ng		0.00
7) Phenol-d6	7.027	99	332064	152.440	ng		0.00
23) Nitrobenzene-d5	9.007	82	228131	92.184	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	186116	137.889	ng		0.00
45) 2-Fluorobiphenyl	13.108	172	574617	86.069	ng		0.00
79) Terphenyl-d14	19.841	244	1121681	94.778	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.354	88	24208	36.629	ng		96
3) Pyridine	3.742	79	68726	35.327	ng	#	59
4) n-Nitrosodimethylamine	3.660	42	59415	46.174	ng		86
6) Aniline	7.185	93	106137	35.234	ng		97
8) 2-Chlorophenol	7.420	128	104248	53.804	ng		98
9) Benzaldehyde	6.991	77	19917	11.110	ng		94
10) Phenol	7.050	94	129888	54.083	ng		97
11) bis(2-Chloroethyl)ether	7.279	93	84542	46.845	ng		96
12) 1,3-Dichlorobenzene	7.743	146	95332	46.249	ng		96
13) 1,4-Dichlorobenzene	7.890	146	97829	47.026	ng		96
14) 1,2-Dichlorobenzene	8.208	146	98753	49.185	ng		93
15) Benzyl Alcohol	8.090	79	103225	51.350	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.378	45	194652	47.242	ng		98
17) 2-Methylphenol	8.296	107	94165	52.609	ng		89
18) Hexachloroethane	8.936	117	37887	46.656	ng		83
19) n-Nitroso-di-n-propyla...	8.660	70	79306	47.570	ng		98
20) 3+4-Methylphenols	8.625	107	129137	51.923	ng		99
22) Acetophenone	8.672	105	162892	46.651	ng		98
24) Nitrobenzene	9.054	77	123397	47.724	ng		99
25) Isophorone	9.577	82	232072	45.121	ng		98
26) 2-Nitrophenol	9.759	139	54670	48.933	ng		94
27) 2,4-Dimethylphenol	9.823	122	108163	55.143	ng		98
28) bis(2-Chloroethoxy)met...	10.058	93	131294	47.342	ng		97
29) 2,4-Dichlorophenol	10.293	162	102602	49.575	ng		96
30) 1,2,4-Trichlorobenzene	10.511	180	106005	48.577	ng		93
31) Naphthalene	10.693	128	327451	45.753	ng		99
32) Benzoic acid	9.976	122	78849	50.640	ng		94
33) 4-Chloroaniline	10.799	127	52446	18.907	ng		97
34) Hexachlorobutadiene	10.987	225	69904	43.336	ng		90
35) Caprolactam	11.574	113	39299m	49.039	ng		
36) 4-Chloro-3-methylphenol	11.927	107	137931	51.365	ng		95
37) 2-Methylnaphthalene	12.303	142	221936	41.719	ng		97
38) 1-Methylnaphthalene	12.520	142	233119	44.366	ng		96
40) 1,2,4,5-Tetrachloroben...	12.673	216	129778	44.139	ng		97
41) Hexachlorocyclopentadiene	12.661	237	168264	120.413	ng		96
43) 2,4,6-Trichlorophenol	12.914	196	94416	48.044	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082925\
Data File : BG064234.D
Acq On : 29 Aug 2025 19:18
Operator : RC/JU
Sample : PB169461BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 29 23:21:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB169461BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/02/2025
Supervised By :Jagrut Upadhyay 09/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	105986	49.717	ng		94
46) 1,1'-Biphenyl	13.313	154	337085	45.417	ng		99
47) 2-Chloronaphthalene	13.355	162	251416	45.058	ng		98
48) 2-Nitroaniline	13.554	65	97916	51.485	ng		92
49) Acenaphthylene	14.206	152	431393	52.301	ng		99
50) Dimethylphthalate	13.942	163	359550	46.615	ng		99
51) 2,6-Dinitrotoluene	14.054	165	78682	52.692	ng		92
52) Acenaphthene	14.547	154	262344	45.069	ng		97
53) 3-Nitroaniline	14.383	138	43582	27.863	ng		96
54) 2,4-Dinitrophenol	14.588	184	98692	99.665	ng		88
55) Dibenzofuran	14.882	168	428708	46.824	ng		97
56) 4-Nitrophenol	14.700	139	133847	104.318	ng		97
57) 2,4-Dinitrotoluene	14.847	165	118095	52.306	ng	#	92
58) Fluorene	15.528	166	359132	47.857	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.111	232	106493m	51.938	ng		
60) Diethylphthalate	15.305	149	395416	47.901	ng		99
61) 4-Chlorophenyl-phenyle...	15.523	204	174650	46.679	ng		98
62) 4-Nitroaniline	15.546	138	81487	51.055	ng		93
63) Azobenzene	15.816	77	358197	48.685	ng		98
65) 4,6-Dinitro-2-methylph...	15.605	198	72156	52.543	ng		97
66) n-Nitrosodiphenylamine	15.740	169	324778	49.359	ng		100
67) 4-Bromophenyl-phenylether	16.416	248	122779	48.329	ng		94
68) Hexachlorobenzene	16.533	284	132774	47.063	ng		93
69) Atrazine	16.692	200	131241	47.769	ng		96
70) Pentachlorophenol	16.874	266	181659	106.195	ng		94
71) Phenanthrene	17.268	178	602141	47.729	ng		97
72) Anthracene	17.356	178	617973	48.155	ng		100
73) Carbazole	17.620	167	563793	49.871	ng		98
74) Di-n-butylphthalate	18.190	149	679604	50.037	ng		99
75) Fluoranthene	19.271	202	712387	48.025	ng		98
77) Benzidine	19.453	184	216053	41.595	ng		98
78) Pyrene	19.635	202	737229	47.392	ng		99
80) Butylbenzylphthalate	20.534	149	298895	50.942	ng		96
81) Benzo(a)anthracene	21.433	228	771391	48.832	ng		100
82) 3,3'-Dichlorobenzidine	21.357	252	149848	29.127	ng		96
83) Chrysene	21.498	228	739682	48.774	ng		99
84) Bis(2-ethylhexyl)phtha...	21.363	149	440848	50.045	ng		97
85) Di-n-octyl phthalate	22.503	149	771916	50.291	ng		100
87) Indeno(1,2,3-cd)pyrene	27.855	276	905089	50.860	ng	#	92
88) Benzo(b)fluoranthene	23.513	252	762418	51.840	ng		98
89) Benzo(k)fluoranthene	23.578	252	759498	50.690	ng		98
90) Benzo(a)pyrene	24.324	252	729597	53.330	ng		99
91) Dibenzo(a,h)anthracene	27.914	278	751157	52.572	ng		99
92) Benzo(g,h,i)perylene	28.919	276	728832	52.421	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082925\
Data File : BG064234.D
Acq On : 29 Aug 2025 19:18
Operator : RC/JU
Sample : PB169461BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 29 23:21:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB169461BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/02/2025
Supervised By :Jagrut Upadhyay 09/02/2025