Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064281.D
Acq On : 4 Sep 2025 13:15
Operator : RC/JU
Sample : PB169528BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 04 14:11:46 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 :
PB169528BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152	26124	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	113302	20.000	ng		0.00
39) Acenaphthene-d10	14.477	164	81181	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	179382	20.000	ng		0.00
76) Chrysene-d12	21.451	240	190221	20.000	ng		0.00
86) Perylene-d12	24.459	264	210985	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	227371	156.150	ng		0.00
7) Phenol-d6	7.027	99	305309	152.620	ng		0.00
23) Nitrobenzene-d5	9.007	82	210745	103.735	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	167806	156.058	ng		0.00
45) 2-Fluorobiphenyl	13.102	172	522374	98.216	ng		0.00
79) Terphenyl-d14	19.841	244	955819	104.835	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.349	88	23594	38.875	ng		96
3) Pyridine	3.736	79	68279	38.218	ng	#	58
4) n-Nitrosodimethylamine	3.660	42	58653	49.635	ng		95
6) Aniline	7.179	93	91264	32.991	ng		98
8) 2-Chlorophenol	7.420	128	95757	53.816	ng		98
9) Benzaldehyde	6.991	77	38577	23.433	ng		96
10) Phenol	7.056	94	116135	52.657	ng		95
11) bis(2-Chloroethyl)ether	7.279	93	75468	45.536	ng		97
12) 1,3-Dichlorobenzene	7.743	146	95820	50.619	ng		94
13) 1,4-Dichlorobenzene	7.890	146	99601	52.135	ng		99
14) 1,2-Dichlorobenzene	8.208	146	95883	52.003	ng		94
15) Benzyl Alcohol	8.090	79	91411	49.517	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.384	45	154479	40.826	ng		98
17) 2-Methylphenol	8.296	107	80895	49.214	ng		94
18) Hexachloroethane	8.930	117	37300	50.018	ng		86
19) n-Nitroso-di-n-propyla...	8.654	70	70420	45.996	ng		97
20) 3+4-Methylphenols	8.625	107	110105	48.207	ng		98
22) Acetophenone	8.672	105	145205	50.657	ng	#	98
24) Nitrobenzene	9.048	77	108651	51.187	ng		99
25) Isophorone	9.571	82	194073	45.964	ng		96
26) 2-Nitrophenol	9.759	139	50739	55.321	ng	#	84
27) 2,4-Dimethylphenol	9.823	122	95431	59.264	ng		98
28) bis(2-Chloroethoxy)met...	10.052	93	108183	47.518	ng		97
29) 2,4-Dichlorophenol	10.293	162	94111	55.391	ng		98
30) 1,2,4-Trichlorobenzene	10.505	180	98372	54.912	ng		93
31) Naphthalene	10.693	128	290889	49.510	ng		99
32) Benzoic acid	9.976	122	65688m	51.390	ng		
33) 4-Chloroaniline	10.799	127	48296	21.209	ng		95
34) Hexachlorobutadiene	10.981	225	71867	54.271	ng		91
35) Caprolactam	11.562	113	30502m	46.364	ng		
36) 4-Chloro-3-methylphenol	11.927	107	109743	49.783	ng		99
37) 2-Methylnaphthalene	12.303	142	197164	45.147	ng		98
38) 1-Methylnaphthalene	12.520	142	205729	47.694	ng		97
40) 1,2,4,5-Tetrachloroben...	12.673	216	121002	51.659	ng		98
41) Hexachlorocyclopentadiene	12.655	237	181544	163.079	ng		90
43) 2,4,6-Trichlorophenol	12.914	196	82520	52.709	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064281.D
Acq On : 4 Sep 2025 13:15
Operator : RC/JU
Sample : PB169528BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 04 14:11:46 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 :
PB169528BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	90351	53.201	ng		93
46) 1,1'-Biphenyl	13.313	154	297008	50.231	ng		99
47) 2-Chloronaphthalene	13.354	162	216719	48.754	ng		97
48) 2-Nitroaniline	13.554	65	77800	51.350	ng		99
49) Acenaphthylene	14.201	152	362714	55.199	ng		98
50) Dimethylphthalate	13.942	163	295483	48.087	ng		99
51) 2,6-Dinitrotoluene	14.054	165	64112	53.895	ng		97
52) Acenaphthene	14.547	154	219425	47.318	ng		96
53) 3-Nitroaniline	14.383	138	37602	30.176	ng		95
54) 2,4-Dinitrophenol	14.588	184	80531	101.947	ng	#	83
55) Dibenzofuran	14.882	168	356335	48.853	ng		99
56) 4-Nitrophenol	14.700	139	102086	99.873	ng		89
57) 2,4-Dinitrotoluene	14.841	165	97311	54.102	ng		97
58) Fluorene	15.528	166	292905	48.994	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.105	232	89773	54.960	ng	#	96
60) Diethylphthalate	15.305	149	314643	47.846	ng		100
61) 4-Chlorophenyl-phenyle...	15.523	204	146134	49.027	ng		98
62) 4-Nitroaniline	15.546	138	63687	50.088	ng		98
63) Azobenzene	15.816	77	282189	48.145	ng		98
65) 4,6-Dinitro-2-methylph...	15.605	198	61587	59.800	ng		94
66) n-Nitrosodiphenylamine	15.740	169	258391	52.363	ng		98
67) 4-Bromophenyl-phenylether	16.416	248	103221	54.177	ng		96
68) Hexachlorobenzene	16.533	284	112952	53.386	ng		94
69) Atrazine	16.686	200	110574	53.666	ng		97
70) Pentachlorophenol	16.874	266	146856	114.474	ng		95
71) Phenanthrene	17.262	178	485087	51.271	ng		98
72) Anthracene	17.356	178	499057	51.855	ng		98
73) Carbazole	17.620	167	447139	52.740	ng		99
74) Di-n-butylphthalate	18.190	149	540453	53.059	ng		98
75) Fluoranthene	19.271	202	583257	52.429	ng		99
77) Benzidine	19.453	184	160589	40.131	ng		99
78) Pyrene	19.635	202	600312	50.092	ng		100
80) Butylbenzylphthalate	20.528	149	238979	52.870	ng		99
81) Benzo(a)anthracene	21.433	228	626328	51.467	ng		100
82) 3,3'-Dichlorobenzidine	21.357	252	108775	27.445	ng		98
83) Chrysene	21.498	228	591834	50.657	ng		100
84) Bis(2-ethylhexyl)phtha...	21.357	149	356351	52.511	ng		99
85) Di-n-octyl phthalate	22.497	149	612540	51.802	ng		97
87) Indeno(1,2,3-cd)pyrene	27.849	276	756132	52.478	ng	#	98
88) Benzo(b)fluoranthene	23.513	252	618080	51.906	ng		98
89) Benzo(k)fluoranthene	23.578	252	619892	51.099	ng	#	97
90) Benzo(a)pyrene	24.324	252	602048	54.352	ng		97
91) Dibenzo(a,h)anthracene	27.908	278	618616	53.473	ng		97
92) Benzo(g,h,i)perylene	28.913	276	606574	53.884	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090425\
Data File : BG064281.D
Acq On : 4 Sep 2025 13:15
Operator : RC/JU
Sample : PB169528BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 04 14:11:46 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 :
PB169528BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025