Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092925\
Data File : BG064458.D
Acq On : 29 Sep 2025 13:43
Operator : RC/JU
Sample : PB169873BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB169873BS

Quant Time: Sep 29 18:24:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 29 18:04:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	17867	20.000	ng		0.00
21) Naphthalene-d8	10.624	136	71713	20.000	ng		0.00
39) Acenaphthene-d10	14.460	164	56728	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	158000	20.000	ng	#	0.00
76) Chrysene-d12	21.435	240	171068	20.000	ng		0.00
86) Perylene-d12	24.425	264	184277	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.430	112	129409	138.409	ng		0.00
7) Phenol-d6	7.016	99	176484	137.780	ng		0.00
23) Nitrobenzene-d5	8.990	82	121053	91.482	ng		0.00
42) 2,4,6-Tribromophenol	15.953	330	153644	155.144	ng		0.00
45) 2-Fluorobiphenyl	13.085	172	357214	92.984	ng		0.00
79) Terphenyl-d14	19.825	244	778450	89.704	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.332	88	13920	35.479	ng		91
3) Pyridine	3.720	79	35584	33.641	ng		89
4) n-Nitrosodimethylamine	3.638	42	33488	41.446	ng		100
6) Aniline	7.163	93	58851	35.480	ng		98
8) 2-Chlorophenol	7.404	128	53315	45.579	ng		97
9) Benzaldehyde	6.975	77	27599	25.314	ng		85
10) Phenol	7.040	94	64888	46.786	ng		97
11) bis(2-Chloroethyl)ether	7.263	93	39215	42.111	ng		91
12) 1,3-Dichlorobenzene	7.727	146	57993	44.230	ng		92
13) 1,4-Dichlorobenzene	7.874	146	57378	42.839	ng		88
14) 1,2-Dichlorobenzene	8.191	146	56703	44.674	ng		95
15) Benzyl Alcohol	8.074	79	53502	44.329	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.362	45	66023	40.660	ng		98
17) 2-Methylphenol	8.279	107	45376	45.289	ng		97
18) Hexachloroethane	8.914	117	20444	40.457	ng		94
19) n-Nitroso-di-n-propyla...	8.638	70	37551	43.372	ng	#	90
20) 3+4-Methylphenols	8.608	107	62835	44.614	ng		97
22) Acetophenone	8.655	105	89404	52.074	ng	#	95
24) Nitrobenzene	9.031	77	61013	47.236	ng		97
25) Isophorone	9.554	82	106995	43.700	ng		98
26) 2-Nitrophenol	9.742	139	29288	46.065	ng		96
27) 2,4-Dimethylphenol	9.807	122	53368	52.042	ng		99
28) bis(2-Chloroethoxy)met...	10.036	93	57348	45.339	ng		95
29) 2,4-Dichlorophenol	10.277	162	56884	48.197	ng		94
30) 1,2,4-Trichlorobenzene	10.489	180	61330	48.582	ng		98
31) Naphthalene	10.677	128	169632	45.309	ng		95
32) Benzoic acid	9.966	122	43861m	55.209	ng		
33) 4-Chloroaniline	10.782	127	40751	29.755	ng		96
34) Hexachlorobutadiene	10.964	225	47658	44.320	ng		92
35) Caprolactam	11.558	113	20038m	51.456	ng		
36) 4-Chloro-3-methylphenol	11.910	107	70444	50.356	ng		93
37) 2-Methylnaphthalene	12.286	142	117439	41.542	ng		99
38) 1-Methylnaphthalene	12.504	142	133810	48.173	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	96508	53.381	ng		98
41) Hexachlorocyclopentadiene	12.639	237	130241	135.645	ng		98
43) 2,4,6-Trichlorophenol	12.897	196	59772	50.685	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092925\
Data File : BG064458.D
Acq On : 29 Sep 2025 13:43
Operator : RC/JU
Sample : PB169873BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB169873BS

Quant Time: Sep 29 18:24:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 29 18:04:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.968	196	65247	50.722	ng		98
46) 1,1'-Biphenyl	13.297	154	218566	54.162	ng		97
47) 2-Chloronaphthalene	13.338	162	148659	48.470	ng		98
48) 2-Nitroaniline	13.544	65	55674	52.816	ng		95
49) Acenaphthylene	14.184	152	236293	51.895	ng		99
50) Dimethylphthalate	13.926	163	197401	45.550	ng		99
51) 2,6-Dinitrotoluene	14.037	165	43363	47.638	ng	#	82
52) Acenaphthene	14.525	154	137804	44.224	ng		95
53) 3-Nitroaniline	14.372	138	28217	32.714	ng		93
54) 2,4-Dinitrophenol	14.578	184	58420	96.637	ng		98
55) Dibenzofuran	14.866	168	249526	48.297	ng		96
56) 4-Nitrophenol	14.689	139	74802	107.139	ng		95
57) 2,4-Dinitrotoluene	14.830	165	71163	51.210	ng	#	98
58) Fluorene	15.512	166	214681	50.336	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.089	232	69104	53.856	ng		97
60) Diethylphthalate	15.289	149	235131	50.354	ng		97
61) 4-Chlorophenyl-phenyle...	15.506	204	111727	47.973	ng		99
62) 4-Nitroaniline	15.536	138	49889	53.941	ng		92
63) Azobenzene	15.800	77	187246	51.245	ng		98
65) 4,6-Dinitro-2-methylph...	15.594	198	50834	46.968	ng		97
66) n-Nitrosodiphenylamine	15.724	169	192189	45.584	ng		96
67) 4-Bromophenyl-phenylether	16.399	248	80799	43.644	ng		95
68) Hexachlorobenzene	16.517	284	93751	44.498	ng		99
69) Atrazine	16.675	200	92960	48.530	ng		98
70) Pentachlorophenol	16.863	266	123386	97.041	ng		94
71) Phenanthrene	17.245	178	374963	45.658	ng		98
72) Anthracene	17.339	178	386348	46.198	ng		99
73) Carbazole	17.610	167	349967	47.701	ng		97
74) Di-n-butylphthalate	18.174	149	410208	45.709	ng		99
75) Fluoranthene	19.261	202	469350	45.258	ng		100
77) Benzidine	19.437	184	166365	37.144	ng		99
78) Pyrene	19.619	202	484527	45.647	ng		98
80) Butylbenzylphthalate	20.512	149	181061	45.637	ng		98
81) Benzo(a)anthracene	21.417	228	509358	46.503	ng		98
82) 3,3'-Dichlorobenzidine	21.335	252	115990	30.792	ng		97
83) Chrysene	21.476	228	474117	45.706	ng		98
84) Bis(2-ethylhexyl)phtha...	21.340	149	265057	46.378	ng	#	97
85) Di-n-octyl phthalate	22.469	149	448019	46.116	ng		99
87) Indeno(1,2,3-cd)pyrene	27.804	276	572768	43.978	ng	#	96
88) Benzo(b)fluoranthene	23.485	252	501295	47.454	ng		98
89) Benzo(k)fluoranthene	23.550	252	518174	49.028	ng		98
90) Benzo(a)pyrene	24.290	252	483241	49.382	ng		99
91) Dibenzo(a,h)anthracene	27.862	278	471067	44.615	ng		96
92) Benzo(g,h,i)perylene	28.855	276	453527	44.726	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092925\
Data File : BG064458.D
Acq On : 29 Sep 2025 13:43
Operator : RC/JU
Sample : PB169873BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB169873BS

Quant Time: Sep 29 18:24:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 29 18:04:12 2025
Response via : Initial Calibration