Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090925\
Data File : BG064322.D
Acq On : 9 Sep 2025 13:40
Operator : RC/JU
Sample : PB169604BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 09 14:16:03 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 :
PB169604BSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.846	152	21474	20.000	ng		-0.01
21) Naphthalene-d8	10.637	136	93606	20.000	ng		#-0.01
39) Acenaphthene-d10	14.480	164	72258	20.000	ng		0.00
64) Phenanthrene-d10	17.218	188	176640	20.000	ng		# 0.00
76) Chrysene-d12	21.448	240	183219	20.000	ng		# 0.00
86) Perylene-d12	24.451	264	199718	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.443	112	150620	125.839	ng		0.00
7) Phenol-d6	7.024	99	207143	125.971	ng		0.00
23) Nitrobenzene-d5	9.004	82	147576	87.926	ng		-0.01
42) 2,4,6-Tribromophenol	15.966	330	149937	156.659	ng		0.00
45) 2-Fluorobiphenyl	13.099	172	402958	85.119	ng		-0.01
79) Terphenyl-d14	19.838	244	798039	90.874	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	15419	30.906	ng		98
3) Pyridine	3.740	79	44924	30.591	ng	#	57
4) n-Nitrosodimethylamine	3.657	42	41840	43.074	ng		94
6) Aniline	7.177	93	75950	33.400	ng		98
8) 2-Chlorophenol	7.418	128	66022	45.140	ng		97
9) Benzaldehyde	6.989	77	26257	19.403	ng		92
10) Phenol	7.047	94	82577	45.549	ng		91
11) bis(2-Chloroethyl)ether	7.277	93	51582	37.863	ng		97
12) 1,3-Dichlorobenzene	7.741	146	71195	45.755	ng		97
13) 1,4-Dichlorobenzene	7.888	146	70267	44.745	ng		95
14) 1,2-Dichlorobenzene	8.199	146	68032	44.887	ng		94
15) Benzyl Alcohol	8.087	79	68999	45.470	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.375	45	95687	30.764	ng		96
17) 2-Methylphenol	8.293	107	57355	42.449	ng		95
18) Hexachloroethane	8.928	117	27461	44.798	ng		89
19) n-Nitroso-di-n-propyla...	8.651	70	50559	40.174	ng		97
20) 3+4-Methylphenols	8.622	107	79215	42.193	ng		93
22) Acetophenone	8.663	105	103798	43.831	ng		95
24) Nitrobenzene	9.045	77	76564	43.660	ng		94
25) Isophorone	9.568	82	139861	40.094	ng	#	95
26) 2-Nitrophenol	9.750	139	36797	48.562	ng	#	79
27) 2,4-Dimethylphenol	9.821	122	68215	51.276	ng		97
28) bis(2-Chloroethoxy)met...	10.050	93	76172	40.497	ng		92
29) 2,4-Dichlorophenol	10.285	162	71578	50.993	ng		95
30) 1,2,4-Trichlorobenzene	10.502	180	72705	49.124	ng		98
31) Naphthalene	10.690	128	210616	43.390	ng		99
32) Benzoic acid	9.962	122	48706	46.122	ng		95
33) 4-Chloroaniline	10.790	127	53787	28.590	ng	#	92
34) Hexachlorobutadiene	10.978	225	55839	51.040	ng		95
35) Caprolactam	11.560	113	24516m	45.106	ng		
36) 4-Chloro-3-methylphenol	11.924	107	87287	47.928	ng		91
37) 2-Methylnaphthalene	12.300	142	147418	40.859	ng		94
38) 1-Methylnaphthalene	12.517	142	155926	43.754	ng		98
40) 1,2,4,5-Tetrachloroben...	12.670	216	96644	46.355	ng		98
41) Hexachlorocyclopentadiene	12.653	237	140917	142.215	ng		97
43) 2,4,6-Trichlorophenol	12.905	196	66362	47.623	ng		94

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44) 2,4,5-Trichlorophenol	12.982	196	76644	50.703	ng		94
46) 1,1'-Biphenyl	13.311	154	232619	44.200	ng		99
47) 2-Chloronaphthalene	13.352	162	170869	43.186	ng		95
48) 2-Nitroaniline	13.552	65	65720	48.734	ng		92
49) Acenaphthylene	14.198	152	291850	49.899	ng		98
50) Dimethylphthalate	13.939	163	248247	45.389	ng		99
51) 2,6-Dinitrotoluene	14.051	165	53463	50.493	ng		96
52) Acenaphthene	14.544	154	173054	41.927	ng		98
53) 3-Nitroaniline	14.380	138	41130	37.084	ng		95
54) 2,4-Dinitrophenol	14.591	184	74027	105.101	ng	#	88
55) Dibenzofuran	14.874	168	293253	45.170	ng		97
56) 4-Nitrophenol	14.697	139	86054	94.585	ng	#	81
57) 2,4-Dinitrotoluene	14.838	165	82746	51.685	ng	#	97
58) Fluorene	15.526	166	249023	46.798	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.103	232	79371	54.592	ng		96
60) Diethylphthalate	15.302	149	269832	46.099	ng		98
61) 4-Chlorophenyl-phenyle...	15.520	204	130320	49.120	ng		97
62) 4-Nitroaniline	15.543	138	55137	48.718	ng		94
63) Azobenzene	15.814	77	230031	44.092	ng		95
65) 4,6-Dinitro-2-methylph...	15.608	198	56354	55.568	ng		86
66) n-Nitrosodiphenylamine	15.731	169	221791	45.644	ng		99
67) 4-Bromophenyl-phenylether	16.413	248	91098	48.556	ng		98
68) Hexachlorobenzene	16.530	284	102708	49.298	ng		95
69) Atrazine	16.689	200	98632	48.613	ng		98
70) Pentachlorophenol	16.877	266	134063	106.124	ng		96
71) Phenanthrene	17.265	178	418801	44.952	ng		100
72) Anthracene	17.353	178	433438	45.736	ng		99
73) Carbazole	17.617	167	381786	45.730	ng		98
74) Di-n-butylphthalate	18.187	149	446206	44.486	ng		98
75) Fluoranthene	19.268	202	503912	46.000	ng		96
77) Benzidine	19.451	184	158989	41.250	ng		97
78) Pyrene	19.633	202	513788	44.511	ng		99
80) Butylbenzylphthalate	20.532	149	203249	46.684	ng		91
81) Benzo(a)anthracene	21.431	228	544236	46.430	ng		99
82) 3,3'-Dichlorobenzidine	21.354	252	128318	33.613	ng		97
83) Chrysene	21.495	228	505020	44.878	ng		99
84) Bis(2-ethylhexyl)phtha...	21.360	149	290304	44.413	ng		98
85) Di-n-octyl phthalate	22.494	149	499684	43.873	ng		97
87) Indeno(1,2,3-cd)pyrene	27.852	276	648539	47.550	ng		100
88) Benzo(b)fluoranthene	23.510	252	527362	46.786	ng		97
89) Benzo(k)fluoranthene	23.575	252	538536	46.897	ng		97
90) Benzo(a)pyrene	24.321	252	517233	49.329	ng	#	98
91) Dibenzo(a,h)anthracene	27.905	278	530551	48.448	ng		95
92) Benzo(g,h,i)perylene	28.904	276	516034	48.427	ng	#	95

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

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