Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090925\
Data File : BG064324.D
Acq On : 9 Sep 2025 15:01
Operator : RC/JU
Sample : PB169606BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 09 15:39:13 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 :
PB169606BS

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	7.850	152	21715	20.000	ng		0.00
21) Naphthalene-d8	10.635	136	92310	20.000	ng		-0.01
39) Acenaphthene-d10	14.478	164	70896	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	172336	20.000	ng		# 0.00
76) Chrysene-d12	21.452	240	183262	20.000	ng		# 0.00
86) Perylene-d12	24.454	264	199449	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.441	112	152354	125.875	ng		0.00
7) Phenol-d6	7.022	99	204957	123.258	ng		0.00
23) Nitrobenzene-d5	9.002	82	145921	88.160	ng		-0.01
42) 2,4,6-Tribromophenol	15.964	330	150566	160.339	ng		0.00
45) 2-Fluorobiphenyl	13.103	172	392696	84.545	ng		0.00
79) Terphenyl-d14	19.836	244	800893	91.178	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.349	88	15844	31.406	ng		95
3) Pyridine	3.737	79	44889	30.228	ng	#	56
4) n-Nitrosodimethylamine	3.655	42	41463	42.212	ng		99
6) Aniline	7.174	93	73606	32.010	ng		93
8) 2-Chlorophenol	7.415	128	65420	44.232	ng		98
9) Benzaldehyde	6.992	77	26422	19.308	ng		94
10) Phenol	7.051	94	77766	42.419	ng		81
11) bis(2-Chloroethyl)ether	7.274	93	49454	35.898	ng		99
12) 1,3-Dichlorobenzene	7.744	146	70642	44.896	ng		99
13) 1,4-Dichlorobenzene	7.885	146	68950	43.419	ng		97
14) 1,2-Dichlorobenzene	8.203	146	69410	45.288	ng		99
15) Benzyl Alcohol	8.085	79	65445	42.649	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.379	45	93136	29.612	ng		96
17) 2-Methylphenol	8.291	107	57200	41.864	ng		91
18) Hexachloroethane	8.925	117	26031	41.994	ng		93
19) n-Nitroso-di-n-propyla...	8.649	70	49007	38.509	ng		93
20) 3+4-Methylphenols	8.620	107	77571	40.859	ng		95
22) Acetophenone	8.667	105	99236	42.493	ng	#	94
24) Nitrobenzene	9.043	77	76113	44.013	ng		99
25) Isophorone	9.566	82	138864	40.368	ng		98
26) 2-Nitrophenol	9.754	139	36530	48.886	ng	#	82
27) 2,4-Dimethylphenol	9.818	122	66599	50.764	ng		98
28) bis(2-Chloroethoxy)met...	10.053	93	74064	39.929	ng		98
29) 2,4-Dichlorophenol	10.288	162	67499	48.762	ng		98
30) 1,2,4-Trichlorobenzene	10.500	180	72441	49.633	ng		99
31) Naphthalene	10.688	128	203303	42.472	ng		97
32) Benzoic acid	9.977	122	49469	47.502	ng		95
33) 4-Chloroaniline	10.800	127	52057	28.059	ng		94
34) Hexachlorobutadiene	10.976	225	55916	51.828	ng		91
35) Caprolactam	11.569	113	23670m	44.161	ng		
36) 4-Chloro-3-methylphenol	11.922	107	86719	48.284	ng		93
37) 2-Methylnaphthalene	12.298	142	145613	40.925	ng		95
38) 1-Methylnaphthalene	12.515	142	151850	43.208	ng		96
40) 1,2,4,5-Tetrachloroben...	12.668	216	95497	46.685	ng		98
41) Hexachlorocyclopentadiene	12.650	237	136215	140.111	ng		91
43) 2,4,6-Trichlorophenol	12.909	196	64938	47.496	ng		98

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44) 2,4,5-Trichlorophenol	12.979	196	74499	50.231	ng		93
46) 1,1'-Biphenyl	13.308	154	226647	43.892	ng		98
47) 2-Chloronaphthalene	13.349	162	167232	43.079	ng		97
48) 2-Nitroaniline	13.549	65	64336	48.624	ng		96
49) Acenaphthylene	14.196	152	281061	48.978	ng		99
50) Dimethylphthalate	13.937	163	243091	45.300	ng		99
51) 2,6-Dinitrotoluene	14.055	165	51274	49.355	ng		92
52) Acenaphthene	14.542	154	170383	42.073	ng		97
53) 3-Nitroaniline	14.378	138	38993	35.832	ng		91
54) 2,4-Dinitrophenol	14.589	184	71944	104.159	ng	#	76
55) Dibenzofuran	14.877	168	289636	45.470	ng		100
56) 4-Nitrophenol	14.701	139	83311	93.329	ng	#	81
57) 2,4-Dinitrotoluene	14.842	165	80514	51.257	ng	#	92
58) Fluorene	15.523	166	244030	46.741	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.100	232	77515	54.340	ng		97
60) Diethylphthalate	15.300	149	266270	46.364	ng		100
61) 4-Chlorophenyl-phenyle...	15.518	204	128732	49.454	ng		98
62) 4-Nitroaniline	15.547	138	54530	49.108	ng		90
63) Azobenzene	15.811	77	222888	43.544	ng		96
65) 4,6-Dinitro-2-methylph...	15.606	198	54036	54.613	ng		90
66) n-Nitrosodiphenylamine	15.735	169	218287	46.044	ng		98
67) 4-Bromophenyl-phenylether	16.411	248	88711	48.465	ng		96
68) Hexachlorobenzene	16.528	284	99309	48.857	ng		94
69) Atrazine	16.687	200	95510	48.250	ng		98
70) Pentachlorophenol	16.875	266	132967	107.885	ng		89
71) Phenanthrene	17.263	178	414511	45.603	ng		98
72) Anthracene	17.351	178	430642	46.576	ng		99
73) Carbazole	17.621	167	381229	46.804	ng		98
74) Di-n-butylphthalate	18.185	149	446155	45.592	ng		98
75) Fluoranthene	19.272	202	500741	46.852	ng		96
77) Benzidine	19.454	184	158826	41.198	ng		99
78) Pyrene	19.630	202	517047	44.782	ng		99
80) Butylbenzylphthalate	20.529	149	201058	46.170	ng		95
81) Benzo(a)anthracene	21.434	228	540522	46.103	ng		99
82) 3,3'-Dichlorobenzidine	21.352	252	131753	34.505	ng		96
83) Chrysene	21.493	228	505742	44.932	ng		99
84) Bis(2-ethylhexyl)phtha...	21.358	149	293239	44.851	ng		99
85) Di-n-octyl phthalate	22.498	149	505428	44.367	ng		96
87) Indeno(1,2,3-cd)pyrene	27.850	276	650768	47.778	ng	#	97
88) Benzo(b)fluoranthene	23.508	252	521902m	46.364	ng		
89) Benzo(k)fluoranthene	23.573	252	550802	48.030	ng	#	97
90) Benzo(a)pyrene	24.325	252	514130	49.099	ng	#	97
91) Dibenzo(a,h)anthracene	27.909	278	534624	48.886	ng		98
92) Benzo(g,h,i)perylene	28.914	276	518675	48.741	ng	#	94

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

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