Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121225\
Data File : BG064947.D
Acq On : 12 Dec 2025 11:44
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 12:20:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.153	152	37627	20.000	ng		-0.01
21) Naphthalene-d8	10.967	136	133755	20.000	ng		#-0.02
39) Acenaphthene-d10	14.763	164	105941	20.000	ng		-0.01
64) Phenanthrene-d10	17.495	188	249394	20.000	ng		# 0.00
76) Chrysene-d12	21.749	240	320236	20.000	ng		# 0.00
86) Perylene-d12	24.998	264	350991	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.691	112	168421	78.162	ng		0.00
7) Phenol-d6	7.301	99	208820	72.863	ng		0.00
23) Nitrobenzene-d5	9.316	82	218707	80.846	ng		-0.01
42) 2,4,6-Tribromophenol	16.243	330	204979	99.207	ng		0.00
45) 2-Fluorobiphenyl	13.394	172	668842	88.093	ng		-0.01
79) Terphenyl-d14	20.080	244	1457713	89.542	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	28017	33.586	ng		98
3) Pyridine	3.934	79	82153	33.053	ng		98
4) n-Nitrosodimethylamine	3.846	42	47585	37.615	ng		86
6) Aniline	7.465	93	133202	34.869	ng		98
8) 2-Chlorophenol	7.712	128	97216	41.089	ng		94
9) Benzaldehyde	7.277	77	60654	32.331	ng		95
10) Phenol	7.324	94	110213	35.345	ng		89
11) bis(2-Chloroethyl)ether	7.559	93	78043	35.172	ng		94
12) 1,3-Dichlorobenzene	8.041	146	114111	41.914	ng		97
13) 1,4-Dichlorobenzene	8.188	146	115758	41.756	ng		96
14) 1,2-Dichlorobenzene	8.511	146	109846	40.865	ng		96
15) Benzyl Alcohol	8.382	79	89951	38.238	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.676	45	160123	30.487	ng		96
17) 2-Methylphenol	8.588	107	81995	37.163	ng		92
18) Hexachloroethane	9.246	117	42913	40.870	ng		89
19) n-Nitroso-di-n-propyla...	8.958	70	67466	34.816	ng		96
20) 3+4-Methylphenols	8.917	107	108450	35.880	ng		95
22) Acetophenone	8.970	105	149871	41.127	ng	#	99
24) Nitrobenzene	9.357	77	108421	39.665	ng		99
25) Isophorone	9.886	82	190596	36.997	ng		97
26) 2-Nitrophenol	10.068	139	57602	46.851	ng		99
27) 2,4-Dimethylphenol	10.127	122	89762	41.095	ng		99
28) bis(2-Chloroethoxy)met...	10.356	93	104995	37.124	ng		98
29) 2,4-Dichlorophenol	10.609	162	108104	46.099	ng		95
30) 1,2,4-Trichlorobenzene	10.826	180	135116	47.716	ng		99
31) Naphthalene	11.020	128	313478	41.344	ng		99
32) Benzoic acid	10.274	122	59916m	39.986	ng		
33) 4-Chloroaniline	11.114	127	118015	38.909	ng		96
34) Hexachlorobutadiene	11.308	225	125586	51.690	ng		99
35) Caprolactam	11.884	113	24843	35.419	ng	#	64
36) 4-Chloro-3-methylphenol	12.230	107	99204	38.007	ng		98
37) 2-Methylnaphthalene	12.612	142	234400	41.311	ng		98
38) 1-Methylnaphthalene	12.830	142	226715	40.224	ng		98
40) 1,2,4,5-Tetrachloroben...	12.977	216	199236	48.324	ng		99
41) Hexachlorocyclopentadiene	12.959	237	146089	49.434	ng		99
43) 2,4,6-Trichlorophenol	13.206	196	113157	46.763	ng		98

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44) 2,4,5-Trichlorophenol	13.282	196	127009	46.798	ng		93
46) 1,1'-Biphenyl	13.605	154	311881	40.988	ng		97
47) 2-Chloronaphthalene	13.652	162	252481	42.118	ng		99
48) 2-Nitroaniline	13.840	65	73546	38.144	ng		98
49) Acenaphthylene	14.487	152	414885	40.511	ng		98
50) Dimethylphthalate	14.210	163	342452	40.921	ng		98
51) 2,6-Dinitrotoluene	14.328	165	69259	43.009	ng		98
52) Acenaphthene	14.827	154	258866	42.157	ng		98
53) 3-Nitroaniline	14.657	138	59808	37.630	ng		90
54) 2,4-Dinitrophenol	14.857	184	43124	43.483	ng	#	86
55) Dibenzofuran	15.156	168	414966	40.877	ng		97
56) 4-Nitrophenol	14.957	139	47081	37.336	ng	#	80
57) 2,4-Dinitrotoluene	15.109	165	102107	42.294	ng		98
58) Fluorene	15.803	166	316146	39.707	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.380	232	127558	47.636	ng		93
60) Diethylphthalate	15.562	149	323533	40.357	ng		100
61) 4-Chlorophenyl-phenyle...	15.791	204	213517	44.685	ng		96
62) 4-Nitroaniline	15.814	138	62810	38.147	ng		91
63) Azobenzene	16.085	77	233668	35.043	ng		90
65) 4,6-Dinitro-2-methylph...	15.873	198	69834	50.433	ng		89
66) n-Nitrosodiphenylamine	16.002	169	281471	43.088	ng		100
67) 4-Bromophenyl-phenylether	16.684	248	162699	49.678	ng		96
68) Hexachlorobenzene	16.807	284	193291	48.713	ng		95
69) Atrazine	16.937	200	130671	41.489	ng		99
70) Pentachlorophenol	17.142	266	112951	50.552	ng		95
71) Phenanthrene	17.536	178	558219	40.910	ng		99
72) Anthracene	17.630	178	572906	41.176	ng		99
73) Carbazole	17.888	167	454832	38.026	ng		99
74) Di-n-butylphthalate	18.435	149	527213	39.508	ng		99
75) Fluoranthene	19.534	202	742397	39.788	ng		98
77) Benzidine	19.698	184	281080	29.308	ng		98
78) Pyrene	19.892	202	753732	41.996	ng		98
80) Butylbenzylphthalate	20.756	149	241820	38.305	ng		96
81) Benzo(a)anthracene	21.725	228	889504	40.850	ng		100
82) 3,3'-Dichlorobenzidine	21.637	252	331134	41.316	ng		99
83) Chrysene	21.796	228	835521	40.700	ng		99
84) Bis(2-ethylhexyl)phtha...	21.619	149	355316	38.517	ng		98
85) Di-n-octyl phthalate	22.841	149	582565	36.534	ng		97
87) Indeno(1,2,3-cd)pyrene	28.723	276	1106692	45.894	ng		100
88) Benzo(b)fluoranthene	23.964	252	906753	40.595	ng	#	98
89) Benzo(k)fluoranthene	24.034	252	920662	41.027	ng	#	98
90) Benzo(a)pyrene	24.851	252	848140	40.933	ng	#	99
91) Dibenzo(a,h)anthracene	28.793	278	904888	45.806	ng	#	97
92) Benzo(g,h,i)perylene	29.898	276	886109	46.607	ng	#	97

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

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