Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064751.D
Acq On : 12 Nov 2025 15:23
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 12 16:58:57 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 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.165	152	33014	20.000	ng	#	0.00
21) Naphthalene-d8	10.985	136	129015	20.000	ng		0.00
39) Acenaphthene-d10	14.775	164	101714	20.000	ng		0.00
64) Phenanthrene-d10	17.507	188	257987	20.000	ng		0.00
76) Chrysene-d12	21.761	240	346774	20.000	ng		0.00
86) Perylene-d12	25.022	264	359143	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.703	112	227918	120.553	ng		0.00
7) Phenol-d6	7.313	99	304043	120.912	ng		0.00
23) Nitrobenzene-d5	9.334	82	318003	121.869	ng		0.00
42) 2,4,6-Tribromophenol	16.256	330	245951	123.984	ng		0.00
45) 2-Fluorobiphenyl	13.412	172	875247	120.069	ng		0.00
79) Terphenyl-d14	20.092	244	2066057	117.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	41639	56.890	ng		95
3) Pyridine	3.947	79	133087	61.027	ng		98
4) n-Nitrosodimethylamine	3.853	42	66573	59.978	ng		96
6) Aniline	7.484	93	201403	60.089	ng		98
8) 2-Chlorophenol	7.730	128	121303	58.433	ng		98
9) Benzaldehyde	7.290	77	99425	60.402	ng		89
10) Phenol	7.337	94	165308	60.421	ng		99
11) bis(2-Chloroethyl)ether	7.572	93	115271	59.208	ng		97
12) 1,3-Dichlorobenzene	8.059	146	139888	58.561	ng		98
13) 1,4-Dichlorobenzene	8.206	146	143437	58.970	ng		98
14) 1,2-Dichlorobenzene	8.524	146	141531	60.010	ng		97
15) Benzyl Alcohol	8.400	79	126393	61.236	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.694	45	266169	57.760	ng		97
17) 2-Methylphenol	8.600	107	114526	59.160	ng		97
18) Hexachloroethane	9.264	117	53606	58.188	ng		99
19) n-Nitroso-di-n-propyla...	8.976	70	102626	60.360	ng		100
20) 3+4-Methylphenols	8.929	107	158700	59.841	ng		92
22) Acetophenone	8.988	105	211524	60.179	ng	#	99
24) Nitrobenzene	9.375	77	160696	60.949	ng		99
25) Isophorone	9.898	82	300843	60.543	ng		98
26) 2-Nitrophenol	10.086	139	76283	64.325	ng		93
27) 2,4-Dimethylphenol	10.139	122	130184	61.791	ng		98
28) bis(2-Chloroethoxy)met...	10.374	93	163781	60.037	ng		98
29) 2,4-Dichlorophenol	10.627	162	141372	62.500	ng		99
30) 1,2,4-Trichlorobenzene	10.844	180	161988	59.307	ng		98
31) Naphthalene	11.032	128	433362	59.254	ng		100
32) Benzoic acid	10.280	122	98796m	64.105	ng		
33) 4-Chloroaniline	11.132	127	180399	61.662	ng		97
34) Hexachlorobutadiene	11.326	225	138036	58.901	ng		97
35) Caprolactam	11.908	113	41409	61.260	ng		96
36) 4-Chloro-3-methylphenol	12.237	107	155480	61.757	ng		98
37) 2-Methylnaphthalene	12.625	142	323161	59.046	ng		99
38) 1-Methylnaphthalene	12.842	142	317238	58.353	ng		99
40) 1,2,4,5-Tetrachloroben...	12.989	216	240877	60.852	ng		99
41) Hexachlorocyclopentadiene	12.971	237	180651	63.670	ng		96
43) 2,4,6-Trichlorophenol	13.218	196	146850	63.209	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	161978	62.163	ng		96
46) 1,1'-Biphenyl	13.618	154	439700	60.188	ng		97
47) 2-Chloronaphthalene	13.665	162	347150	60.317	ng		99
48) 2-Nitroaniline	13.853	65	119346	64.470	ng		95
49) Acenaphthylene	14.505	152	600143	61.036	ng		98
50) Dimethylphthalate	14.223	163	485762	60.458	ng		98
51) 2,6-Dinitrotoluene	14.340	165	98168	63.495	ng		97
52) Acenaphthene	14.840	154	370233	62.799	ng		100
53) 3-Nitroaniline	14.669	138	99543	65.234	ng		97
54) 2,4-Dinitrophenol	14.869	184	60324	59.432	ng		89
55) Dibenzofuran	15.175	168	576483	59.147	ng		98
56) 4-Nitrophenol	14.963	139	79581	65.732	ng		96
57) 2,4-Dinitrotoluene	15.122	165	149083	64.319	ng	#	97
58) Fluorene	15.815	166	450137	58.885	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	165755	64.473	ng		97
60) Diethylphthalate	15.580	149	463685	60.243	ng		100
61) 4-Chlorophenyl-phenyle...	15.803	204	272931	59.493	ng		99
62) 4-Nitroaniline	15.827	138	102284	64.702	ng		100
63) Azobenzene	16.097	77	383102	59.841	ng		97
65) 4,6-Dinitro-2-methylph...	15.880	198	97291	67.922	ng		96
66) n-Nitrosodiphenylamine	16.015	169	408909	60.512	ng		100
67) 4-Bromophenyl-phenylether	16.696	248	207947	61.378	ng		98
68) Hexachlorobenzene	16.820	284	245522	59.815	ng		97
69) Atrazine	16.955	200	195803	60.098	ng		97
70) Pentachlorophenol	17.155	266	144648	61.120	ng		98
71) Phenanthrene	17.548	178	843427	59.753	ng		99
72) Anthracene	17.642	178	861577	59.861	ng		100
73) Carbazole	17.901	167	739493	59.766	ng		99
74) Di-n-butylphthalate	18.453	149	828062	59.986	ng		100
75) Fluoranthene	19.540	202	1141630	59.146	ng		99
77) Benzidine	19.710	184	574724	55.340	ng		99
78) Pyrene	19.904	202	1181920	60.813	ng		99
80) Butylbenzylphthalate	20.774	149	413202	60.444	ng		96
81) Benzo(a)anthracene	21.737	228	1388051	58.867	ng		99
82) 3,3'-Dichlorobenzidine	21.643	252	498737	57.466	ng		99
83) Chrysene	21.808	228	1326816	59.686	ng		99
84) Bis(2-ethylhexyl)phtha...	21.638	149	586917	58.754	ng		99
85) Di-n-octyl phthalate	22.866	149	1013682	58.705	ng		100
87) Indeno(1,2,3-cd)pyrene	28.765	276	1512216	61.287	ng	#	98
88) Benzo(b)fluoranthene	23.988	252	1405334	61.488	ng		100
89) Benzo(k)fluoranthene	24.058	252	1353541	58.948	ng		99
90) Benzo(a)pyrene	24.875	252	1281570	60.448	ng		98
91) Dibenzo(a,h)anthracene	28.823	278	1235848	61.139	ng		96
92) Benzo(g,h,i)perylene	29.934	276	1188967	61.117	ng		96

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

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