Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
Data File : BG064824.D
Acq On : 19 Nov 2025 20:47
Operator : RC/JU
Sample : PB170608BSD
Misc : LOD-WATER-4PPM
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 20 00:35:47 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 :
PB170608BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.160	152	59735	20.000	ng		0.00
21) Naphthalene-d8	10.980	136	230122	20.000	ng		0.00
39) Acenaphthene-d10	14.775	164	186302	20.000	ng		0.00
64) Phenanthrene-d10	17.502	188	441810	20.000	ng		0.00
76) Chrysene-d12	21.755	240	503250	20.000	ng		0.00
86) Perylene-d12	25.010	264	500670	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.704	112	441493	129.060	ng		0.00
7) Phenol-d6	7.313	99	589302	129.521	ng		0.00
23) Nitrobenzene-d5	9.329	82	379035	81.438	ng		0.00
42) 2,4,6-Tribromophenol	16.250	330	439533	120.968	ng		0.00
45) 2-Fluorobiphenyl	13.406	172	1044390	78.221	ng		0.00
79) Terphenyl-d14	20.087	244	2200994	86.032	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.524	88	41350	31.223	ng		98
3) Pyridine	3.935	79	124509	31.554	ng		92
4) n-Nitrosodimethylamine	3.847	42	76258	37.971	ng	#	76
6) Aniline	7.478	93	199362	32.873	ng		96
8) 2-Chlorophenol	7.725	128	177048	47.135	ng		96
9) Benzaldehyde	7.284	77	86137	28.921	ng		97
10) Phenol	7.343	94	226145	45.682	ng		94
11) bis(2-Chloroethyl)ether	7.572	93	152181	43.200	ng		98
12) 1,3-Dichlorobenzene	8.054	146	187075	43.283	ng		97
13) 1,4-Dichlorobenzene	8.201	146	189239	42.998	ng		99
14) 1,2-Dichlorobenzene	8.524	146	189929	44.507	ng		98
15) Benzyl Alcohol	8.395	79	169698	45.439	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.688	45	330740	39.666	ng		97
17) 2-Methylphenol	8.600	107	159799	45.621	ng		97
18) Hexachloroethane	9.258	117	67705	40.617	ng		97
19) n-Nitroso-di-n-propyla...	8.970	70	137408	44.666	ng		92
20) 3+4-Methylphenols	8.929	107	218860	45.609	ng		95
22) Acetophenone	8.988	105	276359	44.080	ng		96
24) Nitrobenzene	9.370	77	205544	43.707	ng		99
25) Isophorone	9.893	82	377062	42.542	ng	#	96
26) 2-Nitrophenol	10.081	139	100928	47.714	ng		93
27) 2,4-Dimethylphenol	10.140	122	174618	46.467	ng		97
28) bis(2-Chloroethoxy)met...	10.369	93	220015	45.216	ng		100
29) 2,4-Dichlorophenol	10.621	162	194777	48.277	ng		98
30) 1,2,4-Trichlorobenzene	10.839	180	220679	45.297	ng		98
31) Naphthalene	11.033	128	550618	42.209	ng		100
32) Benzoic acid	10.292	122	113921	43.571	ng		94
33) 4-Chloroaniline	11.127	127	78140	14.974	ng		95
34) Hexachlorobutadiene	11.321	225	169083	40.450	ng		96
35) Caprolactam	11.902	113	55526m	46.013	ng		
36) 4-Chloro-3-methylphenol	12.237	107	200297	44.603	ng		97
37) 2-Methylnaphthalene	12.625	142	374287	38.341	ng		98
38) 1-Methylnaphthalene	12.836	142	393088	40.537	ng		99
40) 1,2,4,5-Tetrachloroben...	12.989	216	308367	42.531	ng		99
41) Hexachlorocyclopentadiene	12.972	237	433702	83.455	ng		97
43) 2,4,6-Trichlorophenol	13.218	196	191851	45.085	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	214404	44.924	ng		98
46) 1,1'-Biphenyl	13.618	154	574649	42.946	ng		96
47) 2-Chloronaphthalene	13.659	162	442126	41.940	ng		99
48) 2-Nitroaniline	13.847	65	151437	44.663	ng		97
49) Acenaphthylene	14.499	152	768598	42.677	ng		97
50) Dimethylphthalate	14.223	163	627113	42.613	ng		99
51) 2,6-Dinitrotoluene	14.335	165	134140	47.369	ng		98
52) Acenaphthene	14.840	154	533996	49.452	ng		99
53) 3-Nitroaniline	14.664	138	76889	27.510	ng		97
54) 2,4-Dinitrophenol	14.869	184	177729	90.374	ng		96
55) Dibenzofuran	15.169	168	749605	41.990	ng		97
56) 4-Nitrophenol	14.969	139	209368	94.415	ng		94
57) 2,4-Dinitrotoluene	15.122	165	193372	45.548	ng	#	95
58) Fluorene	15.815	166	583651	41.685	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	227793	48.375	ng		97
60) Diethylphthalate	15.574	149	609138	43.208	ng		99
61) 4-Chlorophenyl-phenyle...	15.798	204	349669	41.613	ng		98
62) 4-Nitroaniline	15.821	138	124104	42.861	ng		90
63) Azobenzene	16.091	77	510760	43.558	ng		98
65) 4,6-Dinitro-2-methylph...	15.880	198	126792	51.688	ng		96
66) n-Nitrosodiphenylamine	16.009	169	540413	46.698	ng		100
67) 4-Bromophenyl-phenylether	16.691	248	260215	44.850	ng		98
68) Hexachlorobenzene	16.814	284	303374	43.158	ng		97
69) Atrazine	16.949	200	249844	44.779	ng		96
70) Pentachlorophenol	17.155	266	385264	91.648	ng		97
71) Phenanthrene	17.543	178	1036973	42.898	ng		99
72) Anthracene	17.637	178	1063100	43.130	ng		100
73) Carbazole	17.895	167	910019	42.947	ng		100
74) Di-n-butylphthalate	18.447	149	1050948	44.456	ng		99
75) Fluoranthene	19.540	202	1310098	39.634	ng		99
77) Benzidine	19.705	184	462755	30.704	ng		100
78) Pyrene	19.899	202	1364731	48.386	ng		99
80) Butylbenzylphthalate	20.762	149	476439	48.024	ng		98
81) Benzo(a)anthracene	21.732	228	1503432	43.935	ng		99
82) 3,3'-Dichlorobenzidine	21.638	252	332141	26.371	ng		97
83) Chrysene	21.802	228	1402677	43.479	ng		99
84) Bis(2-ethylhexyl)phtha...	21.626	149	676674	46.677	ng		99
85) Di-n-octyl phthalate	22.848	149	1137067	45.376	ng		98
87) Indeno(1,2,3-cd)pyrene	28.741	276	1547450	44.987	ng	#	97
88) Benzo(b)fluoranthene	23.976	252	1459675	45.813	ng		99
89) Benzo(k)fluoranthene	24.047	252	1451853	45.356	ng		100
90) Benzo(a)pyrene	24.863	252	1346766	45.567	ng		99
91) Dibenzo(a,h)anthracene	28.806	278	1280020	45.424	ng		96
92) Benzo(g,h,i)perylene	29.910	276	1218814	44.942	ng	#	96

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

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