Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103025\
Data File : BG064639.D
Acq On : 30 Oct 2025 13:39
Operator : RC/JU
Sample : PB170286BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 04 04:25:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB170286BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.218	152	30191	20.000	ng		0.00
21) Naphthalene-d8	11.044	136	121649	20.000	ng		0.00
39) Acenaphthene-d10	14.839	164	100532	20.000	ng		0.00
64) Phenanthrene-d10	17.577	188	246375	20.000	ng		0.00
76) Chrysene-d12	21.855	240	288758	20.000	ng		0.00
86) Perylene-d12	25.192	264	302411	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.750	112	220132	122.384	ng		0.00
7) Phenol-d6	7.354	99	301103	121.994	ng		0.00
23) Nitrobenzene-d5	9.381	82	196502	97.020	ng		0.00
42) 2,4,6-Tribromophenol	16.320	330	207601	143.076	ng		0.00
45) 2-Fluorobiphenyl	13.470	172	529120	79.777	ng		0.00
79) Terphenyl-d14	20.168	244	1233810	80.635	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.582	88	25147	31.579	ng		92
3) Pyridine	3.987	79	72694	30.398	ng		98
4) n-Nitrosodimethylamine	3.899	42	52092	40.620	ng		98
6) Aniline	7.530	93	87639	26.094	ng		97
8) 2-Chlorophenol	7.777	128	80216	42.607	ng		98
9) Benzaldehyde	7.336	77	17308	12.845	ng		88
10) Phenol	7.383	94	110417	40.452	ng		94
11) bis(2-Chloroethyl)ether	7.618	93	73580	36.664	ng		98
12) 1,3-Dichlorobenzene	8.106	146	83501	38.535	ng		100
13) 1,4-Dichlorobenzene	8.253	146	86307	39.171	ng		98
14) 1,2-Dichlorobenzene	8.576	146	87499	41.173	ng		98
15) Benzyl Alcohol	8.447	79	85819	42.165	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.740	45	194319	36.913	ng		98
17) 2-Methylphenol	8.652	107	75318	41.559	ng		95
18) Hexachloroethane	9.316	117	32767	42.378	ng		94
19) n-Nitroso-di-n-propyla...	9.022	70	68699	40.275	ng		99
20) 3+4-Methylphenols	8.975	107	103473	40.599	ng		96
22) Acetophenone	9.040	105	141859	42.659	ng		94
24) Nitrobenzene	9.422	77	99379	45.113	ng		93
25) Isophorone	9.951	82	189958	39.086	ng		98
26) 2-Nitrophenol	10.145	139	43956	51.473	ng	#	94
27) 2,4-Dimethylphenol	10.192	122	86068	47.610	ng		98
28) bis(2-Chloroethoxy)met...	10.433	93	109620	39.615	ng		99
29) 2,4-Dichlorophenol	10.679	162	89329	45.915	ng		98
30) 1,2,4-Trichlorobenzene	10.903	180	98058	44.360	ng		99
31) Naphthalene	11.097	128	265592	39.378	ng		98
32) Benzoic acid	10.309	122	68669	49.533	ng		94
33) 4-Chloroaniline	11.191	127	55506	21.173	ng		97
34) Hexachlorobutadiene	11.384	225	74494	43.092	ng		96
35) Caprolactam	11.943	113	30084m	40.317	ng		
36) 4-Chloro-3-methylphenol	12.289	107	102058	43.642	ng		99
37) 2-Methylnaphthalene	12.689	142	180411	36.433	ng		98
38) 1-Methylnaphthalene	12.900	142	192239	39.215	ng		92
40) 1,2,4,5-Tetrachloroben...	13.047	216	142310	42.179	ng		99
41) Hexachlorocyclopentadiene	13.035	237	175492	115.560	ng		98
43) 2,4,6-Trichlorophenol	13.276	196	89394	46.320	ng		99

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44)	2,4,5-Trichlorophenol	13.347	196	100082	44.938	ng		99
46)	1,1'-Biphenyl	13.682	154	293305	41.038	ng		98
47)	2-Chloronaphthalene	13.723	162	209827	38.894	ng		97
48)	2-Nitroaniline	13.911	65	82776	45.859	ng		91
49)	Acenaphthylene	14.563	152	378803	44.515	ng		98
50)	Dimethylphthalate	14.287	163	308978	40.165	ng		98
51)	2,6-Dinitrotoluene	14.399	165	62233	48.961	ng		98
52)	Acenaphthene	14.904	154	263186	45.269	ng		98
53)	3-Nitroaniline	14.722	138	43752	33.095	ng		99
54)	2,4-Dinitrophenol	14.927	184	87034	109.532	ng	#	48
55)	Dibenzofuran	15.239	168	373821	39.772	ng		99
56)	4-Nitrophenol	15.021	139	117470	95.838	ng		95
57)	2,4-Dinitrotoluene	15.180	165	93928	47.869	ng	#	100
58)	Fluorene	15.885	166	293455	39.978	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.456	232	106145	49.841	ng		99
60)	Diethylphthalate	15.644	149	304241	38.734	ng		98
61)	4-Chlorophenyl-phenyle...	15.873	204	165276	40.121	ng		98
62)	4-Nitroaniline	15.885	138	69573	47.304	ng		94
63)	Azobenzene	16.161	77	277544	38.511	ng		97
65)	4,6-Dinitro-2-methylph...	15.944	198	60745	55.123	ng		95
66)	n-Nitrosodiphenylamine	16.079	169	278158	41.795	ng		98
67)	4-Bromophenyl-phenylether	16.766	248	120639	41.320	ng		98
68)	Hexachlorobenzene	16.890	284	137499	41.281	ng		96
69)	Atrazine	17.019	200	120979	42.241	ng		94
70)	Pentachlorophenol	17.225	266	193782	93.297	ng		89
71)	Phenanthrene	17.618	178	542808	40.288	ng		99
72)	Anthracene	17.712	178	549560	40.098	ng		99
73)	Carbazole	17.971	167	499007	41.289	ng		100
74)	Di-n-butylphthalate	18.529	149	547593	39.182	ng		99
75)	Fluoranthene	19.616	202	696333	41.256	ng		98
77)	Benzidine	19.780	184	166962	25.808	ng		99
78)	Pyrene	19.974	202	715626	37.932	ng		99
80)	Butylbenzylphthalate	20.850	149	246906	43.302	ng		100
81)	Benzo(a)anthracene	21.831	228	779257	40.700	ng		100
82)	3,3'-Dichlorobenzidine	21.737	252	198719	31.081	ng		97
83)	Chrysene	21.901	228	737890	40.503	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.737	149	360268	42.284	ng		100
85)	Di-n-octyl phthalate	23.000	149	636901	44.338	ng		98
87)	Indeno(1,2,3-cd)pyrene	29.028	276	964238	43.344	ng	#	97
88)	Benzo(b)fluoranthene	24.134	252	814847	43.942	ng		100
89)	Benzo(k)fluoranthene	24.205	252	798463	43.029	ng		99
90)	Benzo(a)pyrene	25.039	252	763198	44.774	ng		99
91)	Dibenzo(a,h)anthracene	29.099	278	802843	44.421	ng		99
92)	Benzo(g,h,i)perylene	30.221	276	770738	44.641	ng		98

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

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