Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
Data File : BG064570.D
Acq On : 24 Oct 2025 9:41
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 03 17:58:32 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 17:56:56 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 10/27/2025
Supervised By :mohammad ahmed 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.219	152	40837	20.000	ng		0.00
21) Naphthalene-d8	11.045	136	168287	20.000	ng	#	0.00
39) Acenaphthene-d10	14.840	164	131387	20.000	ng		0.00
64) Phenanthrene-d10	17.578	188	331372	20.000	ng		0.00
76) Chrysene-d12	21.856	240	381389	20.000	ng		0.00
86) Perylene-d12	25.199	264	401350	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.745	112	22421	9.216	ng		0.00
7) Phenol-d6	7.349	99	30003	8.987	ng		0.00
23) Nitrobenzene-d5	9.382	82	20097	7.173	ng		0.00
42) 2,4,6-Tribromophenol	16.315	330	14514	7.654	ng		0.00
45) 2-Fluorobiphenyl	13.471	172	86089	9.932	ng		0.00
79) Terphenyl-d14	20.169	244	204719	10.130	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.589	88	5823	5.406	ng		95
3) Pyridine	4.000	79	16637	5.143	ng		89
6) Aniline	7.525	93	22494	4.952	ng		98
8) 2-Chlorophenol	7.778	128	10732	4.214	ng		96
10) Phenol	7.373	94	16995	4.603	ng		96
11) bis(2-Chloroethyl)ether	7.619	93	13341	4.915	ng		95
12) 1,3-Dichlorobenzene	8.113	146	14650	4.998	ng		93
13) 1,4-Dichlorobenzene	8.260	146	14610m	4.902	ng		
14) 1,2-Dichlorobenzene	8.583	146	13994	4.868	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.736	45	34925	4.905	ng		97
17) 2-Methylphenol	8.648	107	11259	4.593	ng		97
18) Hexachloroethane	9.329	117	4773	4.564	ng		97
19) n-Nitroso-di-n-propyla...	9.024	70	10596	4.592	ng		92
22) Acetophenone	9.035	105	22505	4.892	ng	#	92
24) Nitrobenzene	9.423	77	11526	3.782	ng	#	95
25) Isophorone	9.946	82	31609	4.701	ng	#	93
26) 2-Nitrophenol	10.140	139	3186	5.664	ng		99
27) 2,4-Dimethylphenol	10.193	122	9925	3.969	ng		92
28) bis(2-Chloroethoxy)met...	10.434	93	18999	4.963	ng		95
29) 2,4-Dichlorophenol	10.680	162	10223	3.798	ng		89
30) 1,2,4-Trichlorobenzene	10.904	180	14238	4.656	ng		97
31) Naphthalene	11.098	128	45559	4.883	ng		98
33) 4-Chloroaniline	11.186	127	16429	4.530	ng		93
34) Hexachlorobutadiene	11.391	225	11212	4.688	ng		95
36) 4-Chloro-3-methylphenol	12.290	107	13604	4.205	ng		94
37) 2-Methylnaphthalene	12.690	142	32129	4.690	ng		97
38) 1-Methylnaphthalene	12.901	142	33565m	4.951	ng		
40) 1,2,4,5-Tetrachloroben...	13.048	216	21576	4.893	ng		99
43) 2,4,6-Trichlorophenol	13.277	196	9650	3.826	ng		93
44) 2,4,5-Trichlorophenol	13.342	196	11151	3.831	ng	#	91
46) 1,1'-Biphenyl	13.683	154	47840	5.122	ng		95
47) 2-Chloronaphthalene	13.724	162	34977	4.961	ng		96
48) 2-Nitroaniline	13.906	65	6601	5.826	ng		87
49) Acenaphthylene	14.564	152	54748	4.923	ng		98
50) Dimethylphthalate	14.282	163	45639	4.540	ng		98
51) 2,6-Dinitrotoluene	14.394	165	4161	5.535	ng	#	91

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52) Acenaphthene	14.905	154	36982	4.867	ng		96
53) 3-Nitroaniline	14.717	138	5903	3.417	ng	#	96
55) Dibenzofuran	15.234	168	61779	5.029	ng		97
57) 2,4-Dinitrotoluene	15.175	165	7312	5.721	ng	#	80
58) Fluorene	15.880	166	48305	5.035	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.451	232	10241	3.679	ng	#	95
60) Diethylphthalate	15.639	149	46534	4.533	ng		98
61) 4-Chlorophenyl-phenyle...	15.874	204	26270	4.880	ng		97
62) 4-Nitroaniline	15.869	138	6383	3.321	ng		90
63) Azobenzene	16.162	77	44729	4.749	ng		98
66) n-Nitrosodiphenylamine	16.080	169	42291	4.725	ng		98
67) 4-Bromophenyl-phenylether	16.762	248	18064	4.600	ng		95
68) Hexachlorobenzene	16.885	284	21076	4.705	ng		95
69) Atrazine	17.014	200	17783	4.616	ng		94
71) Phenanthrene	17.619	178	89771	4.954	ng		99
72) Anthracene	17.713	178	90063	4.886	ng		99
73) Carbazole	17.966	167	81350	5.005	ng		98
74) Di-n-butylphthalate	18.530	149	83713	4.454	ng		99
75) Fluoranthene	19.617	202	114724	5.054	ng		98
78) Pyrene	19.975	202	122676	4.923	ng		98
80) Butylbenzylphthalate	20.857	149	27072	3.595	ng		94
81) Benzo(a)anthracene	21.832	228	123345	4.878	ng		98
83) Chrysene	21.903	228	119080	4.949	ng		97
84) Bis(2-ethylhexyl)phtha...	21.750	149	46117	4.098	ng		98
87) Indeno(1,2,3-cd)pyrene	29.030	276	138758	4.700	ng	#	88
88) Benzo(b)fluoranthene	24.129	252	114203	4.640	ng		98
89) Benzo(k)fluoranthene	24.200	252	117893	4.787	ng		99
90) Benzo(a)pyrene	25.040	252	106414	4.704	ng		99
91) Dibenzo(a,h)anthracene	29.100	278	112398	4.686	ng		96
92) Benzo(g,h,i)perylene	30.216	276	108407	4.731	ng		97

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

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