Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064746.D
Acq On : 12 Nov 2025 11:58
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 12 16:54:32 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 :
SSTDICC005

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	8.169	152	28610	20.000	ng		0.00
21) Naphthalene-d8	10.984	136	112954	20.000	ng		0.00
39) Acenaphthene-d10	14.779	164	92156	20.000	ng		0.00
64) Phenanthrene-d10	17.505	188	243880	20.000	ng		0.00
76) Chrysene-d12	21.753	240	367769	20.000	ng		0.00
86) Perylene-d12	25.020	264	386937	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.702	112	15503	9.462	ng		0.00
7) Phenol-d6	7.306	99	19854	9.111	ng		0.00
23) Nitrobenzene-d5	9.327	82	20950	9.170	ng		0.00
42) 2,4,6-Tribromophenol	16.248	330	15951	8.875	ng		0.00
45) 2-Fluorobiphenyl	13.404	172	64649	9.789	ng		0.00
79) Terphenyl-d14	20.091	244	187118	10.008	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.534	88	3153	4.971	ng		88
3) Pyridine	3.951	79	9078	4.803	ng		93
6) Aniline	7.476	93	12750	4.390	ng		96
8) 2-Chlorophenol	7.723	128	8639	4.802	ng		96
10) Phenol	7.335	94	10737	4.529	ng		95
11) bis(2-Chloroethyl)ether	7.570	93	7820	4.635	ng		94
12) 1,3-Dichlorobenzene	8.052	146	10085m	4.872	ng		
13) 1,4-Dichlorobenzene	8.205	146	10257	4.866	ng		93
14) 1,2-Dichlorobenzene	8.522	146	10131	4.957	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.698	45	19405	4.859	ng		95
17) 2-Methylphenol	8.604	107	7665	4.569	ng		86
18) Hexachloroethane	9.262	117	4175	5.229	ng		87
19) n-Nitroso-di-n-propyla...	8.968	70	6258	4.247	ng	#	89
22) Acetophenone	8.992	105	13123	4.264	ng	#	95
24) Nitrobenzene	9.368	77	9979	4.323	ng		95
25) Isophorone	9.897	82	20406	4.691	ng		98
26) 2-Nitrophenol	10.091	139	3766	3.627	ng		92
27) 2,4-Dimethylphenol	10.138	122	8732	4.734	ng	#	88
28) bis(2-Chloroethoxy)met...	10.378	93	10809	4.526	ng		100
29) 2,4-Dichlorophenol	10.631	162	7998	4.039	ng		94
30) 1,2,4-Trichlorobenzene	10.849	180	11516	4.816	ng	#	77
31) Naphthalene	11.037	128	30376	4.744	ng		99
33) 4-Chloroaniline	11.136	127	10074	3.933	ng		95
34) Hexachlorobutadiene	11.324	225	10318	5.029	ng		98
36) 4-Chloro-3-methylphenol	12.235	107	9819	4.455	ng	#	94
37) 2-Methylnaphthalene	12.629	142	23148m	4.831	ng		
38) 1-Methylnaphthalene	12.840	142	23834m	5.007	ng		
40) 1,2,4,5-Tetrachloroben...	12.987	216	17425	4.859	ng		99
43) 2,4,6-Trichlorophenol	13.216	196	8887	4.222	ng		93
44) 2,4,5-Trichlorophenol	13.299	196	10762	4.559	ng		86
46) 1,1'-Biphenyl	13.616	154	32631	4.930	ng		93
47) 2-Chloronaphthalene	13.663	162	25885	4.964	ng		97
48) 2-Nitroaniline	13.851	65	6700	3.995	ng		94
49) Acenaphthylene	14.503	152	42371	4.756	ng		97
50) Dimethylphthalate	14.221	163	35365	4.858	ng		98
51) 2,6-Dinitrotoluene	14.339	165	6116	4.366	ng	#	88

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52) Acenaphthene	14.838	154	24706	4.625	ng		97
53) 3-Nitroaniline	14.662	138	5697	4.121	ng		88
55) Dibenzofuran	15.173	168	43714	4.950	ng		93
57) 2,4-Dinitrotoluene	15.114	165	8655	4.121	ng	#	94
58) Fluorene	15.813	166	34116	4.926	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.390	232	9634	4.136	ng	#	93
60) Diethylphthalate	15.572	149	33242	4.767	ng		97
61) 4-Chlorophenyl-phenyle...	15.802	204	20557	4.946	ng		96
62) 4-Nitroaniline	15.813	138	5656	3.949	ng		93
63) Azobenzene	16.095	77	28653	4.940	ng		91
66) n-Nitrosodiphenylamine	16.007	169	29441	4.609	ng		90
67) 4-Bromophenyl-phenylether	16.695	248	14722	4.597	ng		88
68) Hexachlorobenzene	16.812	284	19015	4.900	ng	#	94
69) Atrazine	16.947	200	14933	4.849	ng		87
71) Phenanthrene	17.547	178	65553	4.913	ng		97
72) Anthracene	17.635	178	66926	4.919	ng		98
73) Carbazole	17.899	167	56453	4.826	ng		97
74) Di-n-butylphthalate	18.451	149	60823	4.661	ng		99
75) Fluoranthene	19.538	202	91935	5.039	ng		98
78) Pyrene	19.903	202	98904	4.798	ng		98
80) Butylbenzylphthalate	20.772	149	34617	4.775	ng		99
81) Benzo(a)anthracene	21.736	228	123005	4.919	ng		97
83) Chrysene	21.800	228	116400	4.937	ng		98
84) Bis(2-ethylhexyl)phtha...	21.636	149	53498	5.050	ng		100
87) Indeno(1,2,3-cd)pyrene	28.745	276	122095	4.593	ng	#	98
88) Benzo(b)fluoranthene	23.980	252	115075	4.673	ng		98
89) Benzo(k)fluoranthene	24.045	252	120411	4.867	ng		98
90) Benzo(a)pyrene	24.856	252	109366	4.788	ng		99
91) Dibenzo(a,h)anthracene	28.804	278	99211	4.556	ng		99
92) Benzo(g,h,i)perylene	29.897	276	96719	4.615	ng	#	95

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

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