Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
Data File : BG064272.D
Acq On : 4 Sep 2025 4:05
Operator : RC/JU
Sample : Q2126-08
Misc : LOQ-WATER 5PPM
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 04 05:24:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	36672	20.000	ng		0.00
21) Naphthalene-d8	10.643	136	168219	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	127229	20.000	ng		0.00
64) Phenanthrene-d10	17.218	188	275566	20.000	ng		0.00
76) Chrysene-d12	21.448	240	234121	20.000	ng		0.00
86) Perylene-d12	24.451	264	254239	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.443	112	264752	129.524	ng		0.00
7) Phenol-d6	7.024	99	384704	136.995	ng		0.00
23) Nitrobenzene-d5	9.010	82	291167	96.532	ng		0.00
42) 2,4,6-Tribromophenol	15.966	330	229964	136.460	ng		0.00
45) 2-Fluorobiphenyl	13.105	172	746127	89.512	ng		0.00
79) Terphenyl-d14	19.838	244	1051248	93.681	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.363	88	4554	5.345	ng		84
3) Pyridine	3.757	79	10870	4.334	ng	#	52
6) Aniline	7.183	93	20026	5.157	ng		93
8) 2-Chlorophenol	7.418	128	12213	4.890	ng		93
10) Phenol	7.053	94	15414	4.979	ng		98
11) bis(2-Chloroethyl)ether	7.277	93	11336	4.873	ng		89
12) 1,3-Dichlorobenzene	7.741	146	13427	5.053	ng		94
13) 1,4-Dichlorobenzene	7.888	146	13904	5.185	ng		98
14) 1,2-Dichlorobenzene	8.211	146	13386m	5.172	ng		
16) 2,2'-oxybis(1-Chloropr...	8.387	45	23174	4.363	ng		97
17) 2-Methylphenol	8.293	107	11142	4.829	ng		91
18) Hexachloroethane	8.928	117	5125	4.896	ng		94
22) Acetophenone	8.669	105	22152	5.205	ng	#	94
24) Nitrobenzene	9.045	77	14994	4.758	ng		99
25) Isophorone	9.568	82	31333	4.998	ng		95
26) 2-Nitrophenol	9.750	139	6528	4.794	ng		96
27) 2,4-Dimethylphenol	9.821	122	12380	5.178	ng		94
28) bis(2-Chloroethoxy)met...	10.050	93	16487	4.878	ng		99
29) 2,4-Dichlorophenol	10.297	162	11902	4.718	ng		89
30) 1,2,4-Trichlorobenzene	10.508	180	13877	5.217	ng		98
31) Naphthalene	10.690	128	41648	4.774	ng		98
33) 4-Chloroaniline	10.796	127	18156	5.370	ng		96
34) Hexachlorobutadiene	10.984	225	10142	5.158	ng		97
36) 4-Chloro-3-methylphenol	11.918	107	14730	4.501	ng	#	79
37) 2-Methylnaphthalene	12.300	142	28929	4.462	ng		93
38) 1-Methylnaphthalene	12.517	142	31469	4.914	ng		89
40) 1,2,4,5-Tetrachloroben...	12.670	216	17889	4.873	ng		98
43) 2,4,6-Trichlorophenol	12.905	196	11727	4.779	ng		99
44) 2,4,5-Trichlorophenol	12.982	196	12442	4.675	ng	#	91
46) 1,1'-Biphenyl	13.311	154	45212	4.879	ng		93
47) 2-Chloronaphthalene	13.352	162	34349	4.931	ng		92
48) 2-Nitroaniline	13.552	65	10862	4.574	ng		91
49) Acenaphthylene	14.198	152	55027	5.343	ng		98
50) Dimethylphthalate	13.933	163	45007	4.674	ng	#	96
51) 2,6-Dinitrotoluene	14.045	165	9616	5.158	ng		88
52) Acenaphthene	14.539	154	33835	4.656	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
Data File : BG064272.D
Acq On : 4 Sep 2025 4:05
Operator : RC/JU
Sample : Q2126-08
Misc : LOQ-WATER 5PPM
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

Quant Time: Sep 04 05:24:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 3-Nitroaniline	14.380	138	9114	4.667	ng		87
55) Dibenzofuran	14.874	168	54785	4.793	ng		99
57) 2,4-Dinitrotoluene	14.832	165	12952	4.595	ng	#	87
58) Fluorene	15.526	166	46336	4.945	ng	#	99
59) 2,3,4,6-Tetrachlorophenol	15.103	232	12754	4.982	ng	#	97
60) Diethylphthalate	15.302	149	46521	4.514	ng		97
61) 4-Chlorophenyl-phenyle...	15.520	204	23688	5.071	ng		96
62) 4-Nitroaniline	15.532	138	7208	3.617	ng	#	83
63) Azobenzene	15.814	77	44753	4.872	ng		95
66) n-Nitrosodiphenylamine	15.731	169	40003	5.277	ng		99
67) 4-Bromophenyl-phenylether	16.413	248	16098	5.500	ng		97
68) Hexachlorobenzene	16.525	284	17832	5.486	ng	#	90
69) Atrazine	16.677	200	13086	4.134	ng		84
71) Phenanthrene	17.259	178	72581	4.994	ng		97
72) Anthracene	17.347	178	73813	4.993	ng		98
73) Carbazole	17.617	167	53951	4.142	ng		97
74) Di-n-butylphthalate	18.187	149	59467	3.800	ng		99
75) Fluoranthene	19.268	202	69102	4.044	ng		97
78) Pyrene	19.627	202	70952	4.810	ng		98
80) Butylbenzylphthalate	20.526	149	27117	4.874	ng		98
81) Benzo(a)anthracene	21.425	228	72945	4.870	ng		96
83) Chrysene	21.489	228	71138	4.947	ng		98
84) Bis(2-ethylhexyl)phtha...	21.354	149	42851	5.130	ng		98
87) Indeno(1,2,3-cd)pyrene	27.829	276	83813	4.827	ng	#	75
88) Benzo(b)fluoranthene	23.505	252	69788	4.864	ng	#	92
89) Benzo(k)fluoranthene	23.557	252	70721	4.838	ng		97
90) Benzo(a)pyrene	24.304	252	66926	5.014	ng		96
91) Dibenzo(a,h)anthracene	27.882	278	65784	4.719	ng	#	91
92) Benzo(g,h,i)perylene	28.887	276	66434	4.898	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
Data File : BG064272.D
Acq On : 4 Sep 2025 4:05
Operator : RC/JU
Sample : Q2126-08
Misc : LOQ-WATER 5PPM
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 04 05:24:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025