Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
Data File : BG064442.D
Acq On : 25 Sep 2025 12:37
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 29 17:44:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 29 17:41:35 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.841	152	16384	20.000	ng		0.00
21) Naphthalene-d8	10.626	136	74815	20.000	ng	#	0.00
39) Acenaphthene-d10	14.463	164	58511	20.000	ng		0.00
64) Phenanthrene-d10	17.206	188	153169	20.000	ng	#	0.00
76) Chrysene-d12	21.431	240	172885	20.000	ng		0.00
86) Perylene-d12	24.427	264	188591	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.426	112	8314	9.697	ng		0.00
7) Phenol-d6	7.007	99	10944	9.317	ng		0.00
23) Nitrobenzene-d5	8.993	82	13161	9.534	ng		0.00
42) 2,4,6-Tribromophenol	15.949	330	10358	10.140	ng		0.00
45) 2-Fluorobiphenyl	13.088	172	39466	9.960	ng		0.00
79) Terphenyl-d14	19.821	244	88581	10.100	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	1941	5.395	ng	#	92
3) Pyridine	3.734	79	5395	5.562	ng		92
6) Aniline	7.165	93	7365	4.842	ng		98
8) 2-Chlorophenol	7.400	128	5067	4.724	ng		94
10) Phenol	7.036	94	6142	4.829	ng	#	77
11) bis(2-Chloroethyl)ether	7.259	93	4207	4.927	ng		81
12) 1,3-Dichlorobenzene	7.729	146	5717	4.755	ng		92
13) 1,4-Dichlorobenzene	7.870	146	6387	5.200	ng	#	93
14) 1,2-Dichlorobenzene	8.193	146	5748m	4.939	ng		
16) 2,2'-oxybis(1-Chloropr...	8.352	45	7581	5.091	ng		93
17) 2-Methylphenol	8.282	107	4209	4.581	ng	#	88
18) Hexachloroethane	8.910	117	2187	4.720	ng	#	74
19) n-Nitroso-di-n-propyla...	8.634	70	3440	4.333	ng	#	76
22) Acetophenone	8.652	105	8352	4.663	ng	#	88
24) Nitrobenzene	9.034	77	5890	4.371	ng		99
25) Isophorone	9.557	82	13116	5.135	ng	#	96
26) 2-Nitrophenol	9.750	139	3195	4.817	ng		88
27) 2,4-Dimethylphenol	9.803	122	5066	4.735	ng	#	94
28) bis(2-Chloroethoxy)met...	10.033	93	6744	5.111	ng		94
29) 2,4-Dichlorophenol	10.285	162	6314	5.128	ng		78
30) 1,2,4-Trichlorobenzene	10.491	180	6121	4.648	ng		89
31) Naphthalene	10.673	128	19519	4.997	ng	#	94
33) 4-Chloroaniline	10.790	127	5940	4.157	ng	#	84
34) Hexachlorobutadiene	10.961	225	5655	5.041	ng		95
36) 4-Chloro-3-methylphenol	11.913	107	7144	4.895	ng	#	91
37) 2-Methylnaphthalene	12.289	142	14737	4.997	ng		92
38) 1-Methylnaphthalene	12.500	142	14946	5.158	ng	#	92
40) 1,2,4,5-Tetrachloroben...	12.659	216	8665	4.647	ng		96
43) 2,4,6-Trichlorophenol	12.894	196	5378	4.421	ng		93
44) 2,4,5-Trichlorophenol	12.894	196	5378	3.988	ng		95
46) 1,1'-Biphenyl	13.299	154	19569	4.702	ng		99
47) 2-Chloronaphthalene	13.340	162	15539	4.912	ng	#	89
48) 2-Nitroaniline	13.540	65	4436	4.080	ng	#	86
49) Acenaphthylene	14.181	152	23145	4.928	ng	#	94
50) Dimethylphthalate	13.916	163	23028	5.152	ng	#	98
51) 2,6-Dinitrotoluene	14.034	165	4258	4.535	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
Data File : BG064442.D
Acq On : 25 Sep 2025 12:37
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 29 17:44:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 29 17:41:35 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.533	154	15274	4.752	ng		87
53) 3-Nitroaniline	14.374	138	3953	4.443	ng	#	89
55) Dibenzofuran	14.862	168	27287	5.121	ng		97
57) 2,4-Dinitrotoluene	14.827	165	6776	4.728	ng	#	95
58) Fluorene	15.508	166	22129	5.030	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.097	232	5847	4.418	ng	#	93
60) Diethylphthalate	15.285	149	24701	5.129	ng	#	93
61) 4-Chlorophenyl-phenyle...	15.508	204	12321	5.129	ng		96
62) 4-Nitroaniline	15.526	138	4103	4.301	ng		96
63) Azobenzene	15.796	77	18570	4.927	ng		93
66) n-Nitrosodiphenylamine	15.720	169	20460	5.006	ng		97
67) 4-Bromophenyl-phenylether	16.396	248	8792	4.899	ng		86
68) Hexachlorobenzene	16.513	284	10394	5.089	ng		99
69) Atrazine	16.666	200	10013	5.392	ng		98
71) Phenanthrene	17.248	178	39661	4.982	ng		95
72) Anthracene	17.336	178	40206	4.959	ng		98
73) Carbazole	17.606	167	35529	4.995	ng		97
74) Di-n-butylphthalate	18.170	149	45169	5.192	ng		99
75) Fluoranthene	19.257	202	52322	5.204	ng		95
78) Pyrene	19.615	202	54253	5.057	ng		99
80) Butylbenzylphthalate	20.514	149	20443	5.099	ng		89
81) Benzo(a)anthracene	21.413	228	55882	5.048	ng		98
83) Chrysene	21.472	228	54217	5.172	ng		97
84) Bis(2-ethylhexyl)phtha...	21.337	149	29296	5.072	ng	#	99
87) Indeno(1,2,3-cd)pyrene	27.794	276	65077	4.882	ng	#	93
88) Benzo(b)fluoranthene	23.481	252	53207	4.921	ng		96
89) Benzo(k)fluoranthene	23.540	252	52915	4.890	ng		98
90) Benzo(a)pyrene	24.286	252	50301	5.023	ng		94
91) Dibenzo(a,h)anthracene	27.847	278	54077	5.005	ng	#	97
92) Benzo(g,h,i)perylene	28.834	276	52273	5.037	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
Data File : BG064442.D
Acq On : 25 Sep 2025 12:37
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 29 17:44:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 29 17:41:35 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025