Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064685.D
Acq On : 3 Nov 2025 23:27
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

Quant Time: Nov 04 03:13:04 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.206	152	30855	20.000	ng		-0.02
21) Naphthalene-d8	11.032	136	122138	20.000	ng		-0.02
39) Acenaphthene-d10	14.833	164	95662	20.000	ng		-0.01
64) Phenanthrene-d10	17.565	188	243103	20.000	ng		-0.02
76) Chrysene-d12	21.843	240	294757	20.000	ng		#-0.02
86) Perylene-d12	25.174	264	329770	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.738	112	150485	81.863	ng		-0.01
7) Phenol-d6	7.348	99	208879	82.807	ng		0.00
23) Nitrobenzene-d5	9.375	82	201607	99.142	ng		-0.01
42) 2,4,6-Tribromophenol	16.308	330	147621	106.918	ng		-0.01
45) 2-Fluorobiphenyl	13.458	172	551792	87.430	ng		-0.02
79) Terphenyl-d14	20.156	244	1281241	82.031	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.576	88	26254	32.259	ng		98
3) Pyridine	3.987	79	80100	32.774	ng		97
4) n-Nitrosodimethylamine	3.893	42	43569	33.243	ng		92
6) Aniline	7.518	93	131285	38.249	ng		97
8) 2-Chlorophenol	7.771	128	84599	43.968	ng		93
9) Benzaldehyde	7.330	77	55132	40.034	ng		94
10) Phenol	7.377	94	114223	40.946	ng		95
11) bis(2-Chloroethyl)ether	7.612	93	80062	39.036	ng		92
12) 1,3-Dichlorobenzene	8.100	146	91863	41.481	ng		97
13) 1,4-Dichlorobenzene	8.247	146	93465	41.507	ng		94
14) 1,2-Dichlorobenzene	8.564	146	89760	41.328	ng		99
15) Benzyl Alcohol	8.441	79	83046	39.924	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.729	45	197507	36.712	ng		100
17) 2-Methylphenol	8.640	107	76108	41.092	ng		97
18) Hexachloroethane	9.310	117	34204	43.285	ng		88
19) n-Nitroso-di-n-propyla...	9.016	70	67215	38.557	ng		97
20) 3+4-Methylphenols	8.969	107	106811	41.007	ng		96
22) Acetophenone	9.034	105	133651	40.030	ng	#	94
24) Nitrobenzene	9.416	77	103805	46.933	ng		97
25) Isophorone	9.945	82	191447	39.235	ng		99
26) 2-Nitrophenol	10.133	139	47171	54.801	ng	#	90
27) 2,4-Dimethylphenol	10.186	122	76353	42.067	ng		97
28) bis(2-Chloroethoxy)met...	10.421	93	109390	39.374	ng		99
29) 2,4-Dichlorophenol	10.673	162	92909	47.564	ng		99
30) 1,2,4-Trichlorobenzene	10.891	180	102059	45.985	ng		99
31) Naphthalene	11.085	128	283888	41.922	ng		99
32) Benzoic acid	10.286	122	58994m	43.336	ng		
33) 4-Chloroaniline	11.179	127	108182	41.102	ng		95
34) Hexachlorobutadiene	11.378	225	82314	47.425	ng		97
35) Caprolactam	11.948	113	26817	35.795	ng		95
36) 4-Chloro-3-methylphenol	12.289	107	104917	44.685	ng		96
37) 2-Methylnaphthalene	12.677	142	214229	43.089	ng		98
38) 1-Methylnaphthalene	12.894	142	202203m	41.083	ng		
40) 1,2,4,5-Tetrachloroben...	13.041	216	149007	46.413	ng		99
41) Hexachlorocyclopentadiene	13.024	237	73412	50.802	ng		99
43) 2,4,6-Trichlorophenol	13.270	196	89643	48.814	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064685.D
Acq On : 3 Nov 2025 23:27
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

Quant Time: Nov 04 03:13:04 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.341	196	96961	45.753	ng		96
46) 1,1'-Biphenyl	13.670	154	285351	41.958	ng		98
47) 2-Chloronaphthalene	13.717	162	218692	42.601	ng		99
48) 2-Nitroaniline	13.905	65	78350	45.634	ng		95
49) Acenaphthylene	14.557	152	345537	42.673	ng		99
50) Dimethylphthalate	14.275	163	309589	42.293	ng		99
51) 2,6-Dinitrotoluene	14.387	165	60583	50.015	ng		94
52) Acenaphthene	14.898	154	239100	43.220	ng		97
53) 3-Nitroaniline	14.722	138	65642	52.180	ng	#	93
54) 2,4-Dinitrophenol	14.933	184	26837	39.260	ng	#	26
55) Dibenzofuran	15.227	168	381052	42.605	ng		98
56) 4-Nitrophenol	15.009	139	41923	35.944	ng		89
57) 2,4-Dinitrotoluene	15.174	165	92929	49.650	ng	#	93
58) Fluorene	15.873	166	298932	42.797	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.444	232	91089	44.949	ng		97
60) Diethylphthalate	15.632	149	307182	41.099	ng		99
61) 4-Chlorophenyl-phenyle...	15.861	204	180066	45.937	ng		100
62) 4-Nitroaniline	15.873	138	68841	49.189	ng		93
63) Azobenzene	16.155	77	269112	39.242	ng		96
65) 4,6-Dinitro-2-methylph...	15.938	198	56131	51.966	ng		98
66) n-Nitrosodiphenylamine	16.067	169	271409	41.330	ng		97
67) 4-Bromophenyl-phenylether	16.754	248	130859	45.424	ng		97
68) Hexachlorobenzene	16.878	284	150702	45.854	ng		94
69) Atrazine	17.013	200	116929	41.377	ng		98
70) Pentachlorophenol	17.224	266	41566m	20.281	ng		
71) Phenanthrene	17.612	178	547994	41.220	ng		99
72) Anthracene	17.700	178	558940	41.331	ng		99
73) Carbazole	17.959	167	480205	40.268	ng		98
74) Di-n-butylphthalate	18.517	149	561642	40.728	ng		100
75) Fluoranthene	19.604	202	713230	42.825	ng		98
77) Benzidine	19.774	184	283911	42.992	ng		100
78) Pyrene	19.968	202	747048	38.792	ng		99
80) Butylbenzylphthalate	20.838	149	256583	44.083	ng		94
81) Benzo(a)anthracene	21.825	228	814427	41.671	ng		100
82) 3,3'-Dichlorobenzidine	21.725	252	282119	43.227	ng		96
83) Chrysene	21.890	228	775795	41.717	ng		99
84) Bis(2-ethylhexyl)phtha...	21.725	149	368167	42.332	ng		98
85) Di-n-octyl phthalate	22.982	149	638122	43.518	ng		97
87) Indeno(1,2,3-cd)pyrene	28.999	276	998323	41.153	ng	#	78
88) Benzo(b)fluoranthene	24.116	252	832816	41.185	ng		99
89) Benzo(k)fluoranthene	24.193	252	832301m	41.131	ng		
90) Benzo(a)pyrene	25.021	252	770578	41.456	ng		99
91) Dibenzo(a,h)anthracene	29.069	278	818493	41.530	ng		97
92) Benzo(g,h,i)perylene	30.192	276	775096	41.169	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110325\
Data File : BG064685.D
Acq On : 3 Nov 2025 23:27
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 04 03:13:04 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 :
SSTDCCC040EC

Manual Integrations APPROVED

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