Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143954.D
Acq On : 15 Oct 2025 16:00
Operator : RC/JU
Sample : PB170101BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 00:13:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170101BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	118438	20.00	ng		0.00
21) Naphthalene-d8	8.163	136	461115	20.00	ng		0.00
39) Acenaphthene-d10	9.927	164	248199	20.00	ng		0.00
64) Phenanthrene-d10	11.416	188	429601	20.00	ng		0.00
76) Chrysene-d12	14.062	240	240176	20.00	ng		0.00
86) Perylene-d12	15.545	264	239729	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	870611	116.73	ng		0.00
7) Phenol-d6	6.510	99	1061192	119.37	ng		0.00
23) Nitrobenzene-d5	7.445	82	667593	87.96	ng		-0.01
42) 2,4,6-Tribromophenol	10.716	330	333227	134.79	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	1253557	80.14	ng		-0.01
79) Terphenyl-d14	13.004	244	1378587	98.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.740	88	146022	42.31	ng		96
3) Pyridine	3.493	79	421042	41.91	ng		99
4) n-Nitrosodimethylamine	3.446	42	252823	47.83	ng		94
6) Aniline	6.545	93	445252	33.42	ng		98
8) 2-Chlorophenol	6.669	128	341863	46.89	ng		98
9) Benzaldehyde	6.434	77	204826	29.87	ng		98
10) Phenol	6.522	94	490735	46.17	ng		97
11) bis(2-Chloroethyl)ether	6.616	93	378709	46.13	ng		98
12) 1,3-Dichlorobenzene	6.822	146	390997	44.80	ng		100
13) 1,4-Dichlorobenzene	6.898	146	396423	46.05	ng		99
14) 1,2-Dichlorobenzene	7.051	146	380436	46.14	ng		99
15) Benzyl Alcohol	7.022	79	325722	48.90	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	891049	47.68	ng		100
17) 2-Methylphenol	7.133	107	288553	47.89	ng		98
18) Hexachloroethane	7.392	117	132658	46.21	ng		96
19) n-Nitroso-di-n-propyla...	7.292	70	267094	43.89	ng		98
20) 3+4-Methylphenols	7.286	107	311375	44.59	ng	#	75
22) Acetophenone	7.292	105	471990	48.41	ng		97
24) Nitrobenzene	7.463	77	398900	47.33	ng		99
25) Isophorone	7.704	82	735142	45.94	ng		98
26) 2-Nitrophenol	7.781	139	190700	52.77	ng		99
27) 2,4-Dimethylphenol	7.816	122	327669	50.41	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	466831	46.18	ng		97
29) 2,4-Dichlorophenol	8.022	162	310813	45.90	ng		98
30) 1,2,4-Trichlorobenzene	8.104	180	319085	47.92	ng		99
31) Naphthalene	8.186	128	932851	44.47	ng		100
32) Benzoic acid	7.945	122	245097	54.48	ng		96
33) 4-Chloroaniline	8.233	127	112924	14.35	ng		100
34) Hexachlorobutadiene	8.304	225	204754	44.25	ng		98
35) Caprolactam	8.604	113	104526m	48.55	ng		
36) 4-Chloro-3-methylphenol	8.716	107	304222	46.77	ng		99
37) 2-Methylnaphthalene	8.880	142	565312	40.46	ng		98
38) 1-Methylnaphthalene	8.980	142	577526	42.61	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	338319	49.32	ng		98
41) Hexachlorocyclopentadiene	9.033	237	332695	116.90	ng		97
43) 2,4,6-Trichlorophenol	9.157	196	230618	46.01	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143954.D
Acq On : 15 Oct 2025 16:00
Operator : RC/JU
Sample : PB170101BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 00:13:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170101BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	251716	47.52	ng	99
46) 1,1'-Biphenyl	9.345	154	814095	49.54	ng	98
47) 2-Chloronaphthalene	9.369	162	628688	45.89	ng	98
48) 2-Nitroaniline	9.463	65	221953	51.24	ng	99
49) Acenaphthylene	9.786	152	987110	51.25	ng	99
50) Dimethylphthalate	9.645	163	733584	46.54	ng	99
51) 2,6-Dinitrotoluene	9.710	165	162248	55.51	ng	97
52) Acenaphthene	9.957	154	605832	48.00	ng	99
53) 3-Nitroaniline	9.874	138	103774	29.00	ng	98
54) 2,4-Dinitrophenol	9.986	184	164763	90.40	ng	92
55) Dibenzofuran	10.133	168	809915	45.46	ng	99
56) 4-Nitrophenol	10.039	139	254546	93.94	ng	98
57) 2,4-Dinitrotoluene	10.116	165	212455	53.42	ng	97
58) Fluorene	10.474	166	610489	45.41	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	186851	49.83	ng	97
60) Diethylphthalate	10.345	149	684352	46.74	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	322883	45.43	ng	98
62) 4-Nitroaniline	10.492	138	168231	48.88	ng	95
63) Azobenzene	10.627	77	743077	48.56	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	122975	56.96	ng	98
66) n-Nitrosodiphenylamine	10.586	169	630274	46.72	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	217233	45.75	ng	98
68) Hexachlorobenzene	11.021	284	255589	46.50	ng	99
69) Atrazine	11.116	200	205248	50.20	ng	99
70) Pentachlorophenol	11.221	266	269305	85.31	ng	99
71) Phenanthrene	11.439	178	932273	44.76	ng	99
72) Anthracene	11.492	178	959996	45.63	ng	99
73) Carbazole	11.645	167	848968	45.56	ng	99
74) Di-n-butylphthalate	11.974	149	1030082	47.70	ng	100
75) Fluoranthene	12.633	202	979531	45.53	ng	99
77) Benzidine	12.751	184	281044	33.70	ng	98
78) Pyrene	12.863	202	994801	49.68	ng	100
80) Butylbenzylphthalate	13.480	149	369026	56.75	ng	99
81) Benzo(a)anthracene	14.051	228	771572	49.09	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	116790	24.38	ng	98
83) Chrysene	14.092	228	683092	46.96	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	429020	54.73	ng	100
85) Di-n-octyl phthalate	14.657	149	633253	49.19	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	763934	52.01	ng	98
88) Benzo(b)fluoranthene	15.109	252	664857	48.28	ng	98
89) Benzo(k)fluoranthene	15.139	252	564065	44.27	ng	100
90) Benzo(a)pyrene	15.486	252	584736	48.97	ng	98
91) Dibenzo(a,h)anthracene	17.068	278	619276	52.42	ng	99
92) Benzo(g,h,i)perylene	17.503	276	620208	52.50	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143954.D
Acq On : 15 Oct 2025 16:00
Operator : RC/JU
Sample : PB170101BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 00:13:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170101BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025