Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
Data File : BF143671.D
Acq On : 08 Sep 2025 18:19
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 09 04:49:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 04:44:42 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	72690	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	282277	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	160663	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	247200	20.000	ng		0.00
76) Chrysene-d12	14.051	240	153262	20.000	ng		0.00
86) Perylene-d12	15.521	264	165514	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	504896	120.069	ng		0.00
7) Phenol-d6	6.516	99	620666	120.948	ng		0.00
23) Nitrobenzene-d5	7.463	82	556856	122.824	ng		0.01
42) 2,4,6-Tribromophenol	10.722	330	194489	119.401	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	1196727	116.151	ng		0.00
79) Terphenyl-d14	12.998	244	1037889	111.007	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	108592	57.633	ng		96
3) Pyridine	3.446	79	294913	60.429	ng		99
4) n-Nitrosodimethylamine	3.410	42	115748	61.245	ng		96
6) Aniline	6.557	93	415771	60.267	ng		99
8) 2-Chlorophenol	6.675	128	283258	61.997	ng		98
9) Benzaldehyde	6.445	77	243743	69.045	ng		99
10) Phenol	6.534	94	359370	61.820	ng		97
11) bis(2-Chloroethyl)ether	6.634	93	256033	60.137	ng		100
12) 1,3-Dichlorobenzene	6.834	146	311333	59.150	ng		99
13) 1,4-Dichlorobenzene	6.910	146	311839	59.119	ng		100
14) 1,2-Dichlorobenzene	7.063	146	298153	60.048	ng		99
15) Benzyl Alcohol	7.034	79	233976	61.333	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	342174	59.840	ng		99
17) 2-Methylphenol	7.139	107	230118	61.279	ng		99
18) Hexachloroethane	7.404	117	103853	60.481	ng		97
19) n-Nitroso-di-n-propyla...	7.316	70	193565	60.388	ng		99
20) 3+4-Methylphenols	7.298	107	289094	59.915	ng	#	89
22) Acetophenone	7.304	105	369787	58.308	ng	#	95
24) Nitrobenzene	7.481	77	282351	60.510	ng		98
25) Isophorone	7.722	82	529928	60.306	ng		100
26) 2-Nitrophenol	7.792	139	149070	66.388	ng		99
27) 2,4-Dimethylphenol	7.822	122	249635	60.610	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	321529	59.895	ng		100
29) 2,4-Dichlorophenol	8.028	162	256270	61.737	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	256561	59.688	ng		100
31) Naphthalene	8.198	128	824414	59.388	ng		100
32) Benzoic acid	7.951	122	178493m	69.542	ng		
33) 4-Chloroaniline	8.239	127	286564	58.877	ng		98
34) Hexachlorobutadiene	8.316	225	168683	59.760	ng		98
35) Caprolactam	8.639	113	69456	60.937	ng		98
36) 4-Chloro-3-methylphenol	8.722	107	254313	61.069	ng		99
37) 2-Methylnaphthalene	8.886	142	557508	58.332	ng		100
38) 1-Methylnaphthalene	8.986	142	535059	58.461	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	273021	59.969	ng		98
41) Hexachlorocyclopentadiene	9.039	237	151672	63.849	ng		100
43) 2,4,6-Trichlorophenol	9.163	196	190335	63.002	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
Data File : BF143671.D
Acq On : 08 Sep 2025 18:19
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 09 04:49:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 04:44:42 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	186405	60.145	ng		99
46) 1,1'-Biphenyl	9.351	154	685140	59.248	ng		100
47) 2-Chloronaphthalene	9.381	162	540076	60.102	ng		99
48) 2-Nitroaniline	9.469	65	154756	63.223	ng		98
49) Acenaphthylene	9.792	152	754041	58.683	ng		99
50) Dimethylphthalate	9.645	163	627649	59.675	ng		99
51) 2,6-Dinitrotoluene	9.710	165	130195	64.802	ng		100
52) Acenaphthene	9.963	154	529848	59.696	ng		100
53) 3-Nitroaniline	9.880	138	132898	61.946	ng		100
54) 2,4-Dinitrophenol	9.980	184	65468	60.687	ng	#	69
55) Dibenzofuran	10.133	168	732715	57.613	ng		98
56) 4-Nitrophenol	10.028	139	107306	61.286	ng		97
57) 2,4-Dinitrotoluene	10.116	165	168649	63.343	ng		97
58) Fluorene	10.480	166	567578	56.942	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	156194	61.479	ng		99
60) Diethylphthalate	10.351	149	578026	58.351	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	293831	58.382	ng		98
62) 4-Nitroaniline	10.498	138	122832	59.484	ng		99
63) Azobenzene	10.633	77	509804	58.516	ng		98
65) 4,6-Dinitro-2-methylph...	10.522	198	86504	68.544	ng		98
66) n-Nitrosodiphenylamine	10.592	169	485991	60.359	ng		99
67) 4-Bromophenyl-phenylether	10.963	248	179393	60.672	ng		97
68) Hexachlorobenzene	11.027	284	188381	60.992	ng		99
69) Atrazine	11.116	200	154669	59.345	ng		100
70) Pentachlorophenol	11.216	266	120724	62.908	ng		97
71) Phenanthrene	11.439	178	791463	58.515	ng		99
72) Anthracene	11.492	178	797401	58.413	ng		99
73) Carbazole	11.645	167	648501	56.779	ng		100
74) Di-n-butylphthalate	11.974	149	810266	58.955	ng		100
75) Fluoranthene	12.627	202	691572	55.208	ng		100
77) Benzidine	12.739	184	116866	35.227	ng		100
78) Pyrene	12.857	202	688500	55.948	ng		100
80) Butylbenzylphthalate	13.468	149	248899	64.077	ng		99
81) Benzo(a)anthracene	14.039	228	577421	58.932	ng		100
82) 3,3'-Dichlorobenzidine	14.004	252	166411	60.156	ng		98
83) Chrysene	14.080	228	544129	60.914	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	359670	68.780	ng		99
85) Di-n-octyl phthalate	14.645	149	634120	69.597	ng		100
87) Indeno(1,2,3-cd)pyrene	17.021	276	708558	63.474	ng		100
88) Benzo(b)fluoranthene	15.092	252	616562	61.100	ng		100
89) Benzo(k)fluoranthene	15.127	252	514310	58.088	ng		99
90) Benzo(a)pyrene	15.462	252	534775	61.778	ng		100
91) Dibenzo(a,h)anthracene	17.045	278	582844	63.013	ng		98
92) Benzo(g,h,i)perylene	17.480	276	558222	63.804	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
Data File : BF143671.D
Acq On : 08 Sep 2025 18:19
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 09 04:49:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 04:44:42 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

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