Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143608.D
Acq On : 28 Aug 2025 14:12
Operator : RC/JU
Sample : PB169431BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 28 15:11:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 16:30:52 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB169431BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	112790	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	434551	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	241679	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	390672	20.000	ng	0.00
76) Chrysene-d12	14.051	240	210895	20.000	ng	0.00
86) Perylene-d12	15.527	264	216567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	845129	127.528	ng	0.01
7) Phenol-d6	6.516	99	1047644	127.638	ng	0.00
23) Nitrobenzene-d5	7.457	82	648938	106.627	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	296713	156.993	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1290878	91.323	ng	0.00
79) Terphenyl-d14	12.998	244	1226431	104.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	122544	37.798	ng	98
3) Pyridine	3.534	79	334030	41.030	ng	94
4) n-Nitrosodimethylamine	3.487	42	174186	44.964	ng	94
6) Aniline	6.557	93	343386	29.967	ng	99
8) 2-Chlorophenol	6.675	128	338740	48.314	ng	97
9) Benzaldehyde	6.440	77	86057	13.934	ng	99
10) Phenol	6.528	94	435674	47.327	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	323117	45.805	ng	97
12) 1,3-Dichlorobenzene	6.834	146	384719	47.770	ng	98
13) 1,4-Dichlorobenzene	6.910	146	380769	46.888	ng	99
14) 1,2-Dichlorobenzene	7.063	146	365838	47.494	ng	99
15) Benzyl Alcohol	7.034	79	295098	47.972	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	542299	41.648	ng	96
17) 2-Methylphenol	7.139	107	286232	48.090	ng	99
18) Hexachloroethane	7.404	117	125244	48.538	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	242660	46.667	ng	96
20) 3+4-Methylphenols	7.292	107	349713	47.838	ng	92
22) Acetophenone	7.298	105	469854	48.011	ng	96
24) Nitrobenzene	7.475	77	353600	54.192	ng	96
25) Isophorone	7.710	82	667958	46.899	ng	99
26) 2-Nitrophenol	7.787	139	158113	56.146	ng	99
27) 2,4-Dimethylphenol	7.822	122	323342	52.178	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	403101	46.780	ng	99
29) 2,4-Dichlorophenol	8.028	162	293598	49.174	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	313429	50.279	ng	99
31) Naphthalene	8.198	128	981580	46.753	ng	100
32) Benzoic acid	7.934	122	186911	55.955	ng	98
33) 4-Chloroaniline	8.239	127	108137	14.579	ng	97
34) Hexachlorobutadiene	8.316	225	189817	48.322	ng	99
35) Caprolactam	8.610	113	86493m	50.992	ng	
36) 4-Chloro-3-methylphenol	8.716	107	307117	49.201	ng	99
37) 2-Methylnaphthalene	8.886	142	598772	43.185	ng	100
38) 1-Methylnaphthalene	8.986	142	616394	46.063	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	293168	46.636	ng	99
41) Hexachlorocyclopentadiene	9.039	237	409257	132.339	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	214115	51.545	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143608.D
Acq On : 28 Aug 2025 14:12
Operator : RC/JU
Sample : PB169431BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 28 15:11:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 16:30:52 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB169431BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	212845	50.708	ng		99
46) 1,1'-Biphenyl	9.351	154	801615	47.802	ng		99
47) 2-Chloronaphthalene	9.375	162	624822	47.167	ng		99
48) 2-Nitroaniline	9.469	65	189074	51.084	ng		97
49) Acenaphthylene	9.792	152	1002209	51.998	ng		100
50) Dimethylphthalate	9.651	163	725775	48.823	ng		99
51) 2,6-Dinitrotoluene	9.710	165	153961	60.301	ng		93
52) Acenaphthene	9.963	154	637723	50.513	ng		99
53) 3-Nitroaniline	9.875	138	87145	31.127	ng	#	97
54) 2,4-Dinitrophenol	9.986	184	128051	105.472	ng	#	1
55) Dibenzofuran	10.139	168	875101	47.277	ng		99
56) 4-Nitrophenol	10.033	139	260935	100.536	ng		96
57) 2,4-Dinitrotoluene	10.116	165	203559	60.660	ng		95
58) Fluorene	10.480	166	668584	48.108	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	190229	61.300	ng		96
60) Diethylphthalate	10.357	149	694220	49.832	ng		100
61) 4-Chlorophenyl-phenyle...	10.475	204	324551	47.751	ng		97
62) 4-Nitroaniline	10.498	138	153531	55.023	ng		96
63) Azobenzene	10.633	77	666395	47.179	ng		98
65) 4,6-Dinitro-2-methylph...	10.522	198	88769	61.296	ng		89
66) n-Nitrosodiphenylamine	10.592	169	587239	47.257	ng		99
67) 4-Bromophenyl-phenylether	10.963	248	204759	48.455	ng		99
68) Hexachlorobenzene	11.027	284	222830	49.298	ng		98
69) Atrazine	11.116	200	185758	52.004	ng		99
70) Pentachlorophenol	11.216	266	280197	108.500	ng		99
71) Phenanthrene	11.439	178	977355	46.725	ng		100
72) Anthracene	11.492	178	1007335	47.787	ng		100
73) Carbazole	11.645	167	873989	47.965	ng		100
74) Di-n-butylphthalate	11.974	149	987605	53.213	ng		100
75) Fluoranthene	12.627	202	933649	48.885	ng		99
77) Benzidine	12.745	184	181737	37.430	ng		100
78) Pyrene	12.857	202	922105	52.244	ng		100
80) Butylbenzylphthalate	13.474	149	260698	51.975	ng		97
81) Benzo(a)anthracene	14.045	228	666342	50.222	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	86934	24.438	ng		97
83) Chrysene	14.080	228	573616	46.390	ng		100
84) Bis(2-ethylhexyl)phtha...	14.033	149	292067	45.430	ng		100
85) Di-n-octyl phthalate	14.651	149	525687	44.214	ng		97
87) Indeno(1,2,3-cd)pyrene	17.027	276	767627	52.098	ng		97
88) Benzo(b)fluoranthene	15.098	252	595302	48.109	ng		99
89) Benzo(k)fluoranthene	15.127	252	558097	48.238	ng		99
90) Benzo(a)pyrene	15.468	252	570008	52.137	ng		99
91) Dibenzo(a,h)anthracene	17.045	278	625577	51.875	ng		99
92) Benzo(g,h,i)perylene	17.480	276	625268	52.372	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143608.D
Acq On : 28 Aug 2025 14:12
Operator : RC/JU
Sample : PB169431BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 28 15:11:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 16:30:52 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB169431BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025