Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
Data File : BF144011.D
Acq On : 21 Oct 2025 14:26
Operator : RC/JU
Sample : PB170166BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 15:00:24 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 :
PB170166BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	143049	20.00	ng		0.00
21) Naphthalene-d8	8.163	136	542097	20.00	ng		0.00
39) Acenaphthene-d10	9.922	164	303383	20.00	ng		0.00
64) Phenanthrene-d10	11.416	188	514428	20.00	ng		0.00
76) Chrysene-d12	14.063	240	294228	20.00	ng		0.00
86) Perylene-d12	15.545	264	269889	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1041896	115.66	ng		0.01
7) Phenol-d6	6.510	99	1253720	116.76	ng		0.00
23) Nitrobenzene-d5	7.445	82	787738	88.28	ng		-0.01
42) 2,4,6-Tribromophenol	10.716	330	402650	133.25	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	1485429	77.69	ng		-0.01
79) Terphenyl-d14	13.004	244	1611319	93.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	158920	38.12	ng		97
3) Pyridine	3.505	79	467089	38.49	ng		98
4) n-Nitrosodimethylamine	3.457	42	285455	44.72	ng		96
6) Aniline	6.545	93	507019	31.51	ng		96
8) 2-Chlorophenol	6.669	128	394908	44.85	ng		98
9) Benzaldehyde	6.434	77	224672	27.12	ng		99
10) Phenol	6.528	94	565688	44.07	ng		96
11) bis(2-Chloroethyl)ether	6.616	93	437711	44.14	ng		96
12) 1,3-Dichlorobenzene	6.822	146	460179	43.66	ng		99
13) 1,4-Dichlorobenzene	6.898	146	458450	44.09	ng		99
14) 1,2-Dichlorobenzene	7.051	146	451221	45.31	ng		99
15) Benzyl Alcohol	7.022	79	383545	47.67	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1034514	45.83	ng		100
17) 2-Methylphenol	7.134	107	331138	45.50	ng		99
18) Hexachloroethane	7.392	117	151068	43.57	ng		98
19) n-Nitroso-di-n-propyla...	7.298	70	320210	43.57	ng		100
20) 3+4-Methylphenols	7.287	107	370409	43.92	ng	#	78
22) Acetophenone	7.293	105	550722	48.05	ng		96
24) Nitrobenzene	7.463	77	464227	46.85	ng		98
25) Isophorone	7.704	82	867511	46.11	ng		99
26) 2-Nitrophenol	7.781	139	229883	54.11	ng		97
27) 2,4-Dimethylphenol	7.816	122	382833	50.10	ng		97
28) bis(2-Chloroethoxy)met...	7.910	93	551455	46.40	ng		99
29) 2,4-Dichlorophenol	8.022	162	368392	46.28	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	373675	47.73	ng		99
31) Naphthalene	8.187	128	1092595	44.31	ng		99
32) Benzoic acid	7.951	122	289503	54.74	ng		98
33) 4-Chloroaniline	8.234	127	151347	16.36	ng		98
34) Hexachlorobutadiene	8.304	225	243818	44.82	ng		98
35) Caprolactam	8.610	113	122046m	48.22	ng		
36) 4-Chloro-3-methylphenol	8.716	107	353031	46.17	ng		99
37) 2-Methylnaphthalene	8.881	142	683796	41.63	ng		99
38) 1-Methylnaphthalene	8.981	142	693649	43.54	ng		100
40) 1,2,4,5-Tetrachloroben...	9.045	216	403668	48.14	ng		99
41) Hexachlorocyclopentadiene	9.034	237	378037	108.67	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	273315	44.61	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
Data File : BF144011.D
Acq On : 21 Oct 2025 14:26
Operator : RC/JU
Sample : PB170166BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 15:00:24 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 :
PB170166BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	300310	46.38	ng	99
46) 1,1'-Biphenyl	9.345	154	969032	48.24	ng	100
47) 2-Chloronaphthalene	9.369	162	742619	44.34	ng	97
48) 2-Nitroaniline	9.463	65	261709	49.43	ng	98
49) Acenaphthylene	9.786	152	1174680	49.89	ng	100
50) Dimethylphthalate	9.645	163	892205	46.31	ng	99
51) 2,6-Dinitrotoluene	9.710	165	187841	52.58	ng	96
52) Acenaphthene	9.957	154	724010	46.93	ng	99
53) 3-Nitroaniline	9.881	138	125615	28.72	ng	97
54) 2,4-Dinitrophenol	9.986	184	195686	88.04	ng	91
55) Dibenzofuran	10.133	168	957500	43.97	ng	98
56) 4-Nitrophenol	10.045	139	289721	87.47	ng	97
57) 2,4-Dinitrotoluene	10.116	165	257883	53.05	ng	98
58) Fluorene	10.475	166	734096	44.67	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	221268	48.28	ng	97
60) Diethylphthalate	10.345	149	819628	45.79	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	385490	44.37	ng	98
62) 4-Nitroaniline	10.498	138	199147	47.34	ng	95
63) Azobenzene	10.628	77	866985	46.35	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	143666	55.57	ng	98
66) n-Nitrosodiphenylamine	10.586	169	741697	45.92	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	254094	44.69	ng	99
68) Hexachlorobenzene	11.022	284	302432	45.95	ng	99
69) Atrazine	11.116	200	241090	49.24	ng	98
70) Pentachlorophenol	11.222	266	323274	85.52	ng	97
71) Phenanthrene	11.439	178	1131472	45.37	ng	100
72) Anthracene	11.492	178	1132576	44.95	ng	99
73) Carbazole	11.645	167	1005015	45.04	ng	100
74) Di-n-butylphthalate	11.975	149	1227652	47.47	ng	100
75) Fluoranthene	12.633	202	1160588	45.05	ng	99
77) Benzidine	12.751	184	276908	27.10	ng	98
78) Pyrene	12.863	202	1182316	48.20	ng	100
80) Butylbenzylphthalate	13.480	149	423233	53.13	ng	99
81) Benzo(a)anthracene	14.051	228	959279	49.82	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	155849	26.56	ng	99
83) Chrysene	14.092	228	807482	45.31	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	488485	50.87	ng	99
85) Di-n-octyl phthalate	14.651	149	740855	46.97	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	866365	52.39	ng	97
88) Benzo(b)fluoranthene	15.110	252	793165	51.16	ng	99
89) Benzo(k)fluoranthene	15.139	252	634319	44.22	ng	99
90) Benzo(a)pyrene	15.480	252	665215	49.48	ng	97
91) Dibenzo(a,h)anthracene	17.068	278	703017	52.86	ng	99
92) Benzo(g,h,i)perylene	17.509	276	711157	53.47	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
Data File : BF144011.D
Acq On : 21 Oct 2025 14:26
Operator : RC/JU
Sample : PB170166BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 15:00:24 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 :
PB170166BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025