Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142727.D
Acq On : 11 Jun 2025 11:21
Operator : RC/JU
Sample : PB168285BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 11:45:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168285BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	75631	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	294551	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	162704	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	278222	20.000	ng	0.00
76) Chrysene-d12	14.068	240	147780	20.000	ng	0.00
86) Perylene-d12	15.562	264	156697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	557674	125.583	ng	0.02
7) Phenol-d6	6.522	99	663936	127.044	ng	0.00
23) Nitrobenzene-d5	7.457	82	418857	77.824	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	230898	129.484	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	933481	76.223	ng	0.00
79) Terphenyl-d14	13.010	244	879635	81.752	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	64643	36.783	ng	100
3) Pyridine	3.516	79	178507	40.510	ng	99
4) n-Nitrosodimethylamine	3.475	42	99969	44.341	ng	98
6) Aniline	6.557	93	222608	31.826	ng	97
8) 2-Chlorophenol	6.675	128	222610	45.872	ng	99
9) Benzaldehyde	6.439	77	104049	32.151	ng	98
10) Phenol	6.539	94	256115	44.090	ng	94
11) bis(2-Chloroethyl)ether	6.628	93	191831	44.212	ng	98
12) 1,3-Dichlorobenzene	6.834	146	238872	43.132	ng	99
13) 1,4-Dichlorobenzene	6.910	146	240362	42.945	ng	99
14) 1,2-Dichlorobenzene	7.063	146	233854	43.588	ng	99
15) Benzyl Alcohol	7.034	79	178579	45.210	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	294148	43.059	ng	92
17) 2-Methylphenol	7.145	107	169079	45.448	ng	99
18) Hexachloroethane	7.404	117	87092	43.420	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	145357	43.690	ng	98
20) 3+4-Methylphenols	7.298	107	213736	45.571	ng	99
22) Acetophenone	7.304	105	289978	44.257	ng	99
24) Nitrobenzene	7.475	77	212823	44.554	ng	99
25) Isophorone	7.716	82	399446	43.834	ng	99
26) 2-Nitrophenol	7.792	139	122967	46.127	ng	99
27) 2,4-Dimethylphenol	7.828	122	205753	45.332	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	250547	44.284	ng	99
29) 2,4-Dichlorophenol	8.033	162	190058	45.374	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	202914	43.839	ng	100
31) Naphthalene	8.198	128	637437	43.758	ng	99
32) Benzoic acid	7.957	122	127508	49.883	ng	98
33) 4-Chloroaniline	8.245	127	83575	14.289	ng	98
34) Hexachlorobutadiene	8.316	225	127185	43.120	ng	98
35) Caprolactam	8.622	113	56567m	50.029	ng	
36) 4-Chloro-3-methylphenol	8.733	107	195715	44.935	ng	100
37) 2-Methylnaphthalene	8.892	142	399320	43.308	ng	98
38) 1-Methylnaphthalene	8.992	142	421083	44.084	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	210701	44.743	ng	99
41) Hexachlorocyclopentadiene	9.045	237	273896	90.621	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	142414	46.719	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142727.D
Acq On : 11 Jun 2025 11:21
Operator : RC/JU
Sample : PB168285BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 11:45:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168285BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	147700	44.861	ng	98
46) 1,1'-Biphenyl	9.357	154	559102	44.253	ng	100
47) 2-Chloronaphthalene	9.380	162	412111	44.275	ng	100
48) 2-Nitroaniline	9.475	65	120048	45.346	ng	99
49) Acenaphthylene	9.798	152	701774	44.715	ng	100
50) Dimethylphthalate	9.657	163	497771	45.814	ng	100
51) 2,6-Dinitrotoluene	9.722	165	108743	46.308	ng	97
52) Acenaphthene	9.969	154	489115	50.265	ng	99
53) 3-Nitroaniline	9.886	138	66608	26.152	ng	99
54) 2,4-Dinitrophenol	9.998	184	139520	108.465	ng	91
55) Dibenzofuran	10.145	168	615212	44.398	ng	99
56) 4-Nitrophenol	10.051	139	170781	98.864	ng	96
57) 2,4-Dinitrotoluene	10.127	165	149112	48.027	ng	98
58) Fluorene	10.486	166	480108	43.876	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	127700	46.103	ng	100
60) Diethylphthalate	10.357	149	500364	46.443	ng	100
61) 4-Chlorophenyl-phenyle...	10.474	204	235568	44.082	ng	99
62) 4-Nitroaniline	10.510	138	108265	47.514	ng	99
63) Azobenzene	10.639	77	421629	44.810	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	83683	48.031	ng	96
66) n-Nitrosodiphenylamine	10.598	169	424612	44.399	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	144219	43.914	ng	99
68) Hexachlorobenzene	11.033	284	160594	44.053	ng	99
69) Atrazine	11.121	200	128999	50.593	ng	99
70) Pentachlorophenol	11.233	266	178839	93.589	ng	98
71) Phenanthrene	11.451	178	663039	44.483	ng	100
72) Anthracene	11.504	178	681281	44.184	ng	100
73) Carbazole	11.657	167	590398	45.737	ng	100
74) Di-n-butylphthalate	11.980	149	710586	49.299	ng	100
75) Fluoranthene	12.639	202	647918	45.714	ng	99
77) Benzidine	12.757	184	177445	33.716	ng	99
78) Pyrene	12.868	202	638902	46.522	ng	100
80) Butylbenzylphthalate	13.480	149	204524	50.362	ng	99
81) Benzo(a)anthracene	14.057	228	447930	45.741	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	68073	21.556	ng	97
83) Chrysene	14.098	228	422464	46.725	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	282460	46.345	ng	100
85) Di-n-octyl phthalate	14.657	149	520093	44.480	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	522405	44.988	ng	100
88) Benzo(b)fluoranthene	15.121	252	450291	48.804	ng	99
89) Benzo(k)fluoranthene	15.157	252	394562	44.074	ng	99
90) Benzo(a)pyrene	15.504	252	409410	46.669	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	427909	45.131	ng	100
92) Benzo(g,h,i)perylene	17.545	276	416187	44.141	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142727.D
Acq On : 11 Jun 2025 11:21
Operator : RC/JU
Sample : PB168285BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 11:45:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168285BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025