Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
Data File : BF144303.D
Acq On : 20 Nov 2025 19:26
Operator : RC/JU
Sample : Q3662-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3-0.0-1.0-20251117MS

Quant Time: Nov 20 23:59:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	47796	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	175247	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	88326	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	153411	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	129309	20.000	ng		0.00
86) Perylene-d12	15.521	264	103273	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	215853	70.672	ng		0.00
7) Phenol-d6	6.498	99	242523	70.078	ng		0.00
23) Nitrobenzene-d5	7.428	82	148501	48.940	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	72543	65.449	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	301591	50.430	ng		0.00
79) Terphenyl-d14	12.980	244	342368	42.056	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	63317	50.143	ng		98
3) Pyridine	3.434	79	164219	46.615	ng		97
4) n-Nitrosodimethylamine	3.381	42	90534	49.199	ng		91
6) Aniline	6.528	93	67950	13.781	ng	#	85
8) 2-Chlorophenol	6.651	128	135084	45.098	ng		98
9) Benzaldehyde	6.416	77	73252	37.484	ng		98
10) Phenol	6.510	94	184062	43.531	ng		96
11) bis(2-Chloroethyl)ether	6.598	93	144683	46.959	ng		98
12) 1,3-Dichlorobenzene	6.804	146	171695	46.453	ng		98
13) 1,4-Dichlorobenzene	6.881	146	172341	46.542	ng		98
14) 1,2-Dichlorobenzene	7.034	146	165526	46.637	ng		98
15) Benzyl Alcohol	7.004	79	126922	46.316	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	260222	45.864	ng		99
17) 2-Methylphenol	7.122	107	107301	45.030	ng		98
18) Hexachloroethane	7.375	117	52802	42.920	ng		97
19) n-Nitroso-di-n-propyla...	7.275	70	102677	45.068	ng		98
20) 3+4-Methylphenols	7.275	107	125726	44.758	ng	#	89
22) Acetophenone	7.275	105	178429	47.462	ng		97
24) Nitrobenzene	7.445	77	151066	45.853	ng		99
25) Isophorone	7.686	82	267312	46.574	ng		99
26) 2-Nitrophenol	7.763	139	63205	38.755	ng		97
27) 2,4-Dimethylphenol	7.798	122	122563	50.140	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	167606	46.764	ng		97
29) 2,4-Dichlorophenol	8.010	162	120659	42.827	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	133419	46.118	ng		96
31) Naphthalene	8.169	128	374098	44.876	ng		99
32) Benzoic acid	7.910	122	60596	33.819	ng		96
33) 4-Chloroaniline	8.222	127	34485	11.342	ng		98
34) Hexachlorobutadiene	8.281	225	91710	42.063	ng		97
35) Caprolactam	8.586	113	34548	44.759	ng		93
36) 4-Chloro-3-methylphenol	8.704	107	104964	41.571	ng		99
37) 2-Methylnaphthalene	8.857	142	224064	40.201	ng		98
38) 1-Methylnaphthalene	8.957	142	220613	41.022	ng		100
40) 1,2,4,5-Tetrachloroben...	9.028	216	134695	46.531	ng		99
41) Hexachlorocyclopentadiene	9.010	237	24125	29.996	ng		96
43) 2,4,6-Trichlorophenol	9.139	196	87192	44.255	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
Data File : BF144303.D
Acq On : 20 Nov 2025 19:26
Operator : RC/JU
Sample : Q3662-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3-0.0-1.0-20251117MS

Quant Time: Nov 20 23:59:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	92551	43.586	ng		99
46) 1,1'-Biphenyl	9.322	154	290901	47.183	ng		100
47) 2-Chloronaphthalene	9.351	162	237319	45.125	ng		99
48) 2-Nitroaniline	9.445	65	75092	49.486	ng		99
49) Acenaphthylene	9.763	152	364796	50.901	ng		100
50) Dimethylphthalate	9.622	163	282211	48.229	ng		100
51) 2,6-Dinitrotoluene	9.686	165	57819	48.812	ng		95
52) Acenaphthene	9.939	154	194937	40.675	ng		99
53) 3-Nitroaniline	9.857	138	43949	33.941	ng		100
54) 2,4-Dinitrophenol	9.975	184	5029	7.031	ng		93
55) Dibenzofuran	10.110	168	301970	44.988	ng		100
56) 4-Nitrophenol	10.028	139	84871	90.611	ng		94
57) 2,4-Dinitrotoluene	10.092	165	73241	46.188	ng	#	99
58) Fluorene	10.451	166	234298	45.911	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	70902	47.194	ng		100
60) Diethylphthalate	10.322	149	256137	47.485	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	126225	43.421	ng		99
62) 4-Nitroaniline	10.475	138	58579	47.505	ng		95
63) Azobenzene	10.604	77	246183	49.039	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	5944	5.703	ng		98
66) n-Nitrosodiphenylamine	10.563	169	225030	45.607	ng		100
67) 4-Bromophenyl-phenylether	10.933	248	82595	42.180	ng		97
68) Hexachlorobenzene	11.004	284	99968	43.343	ng		96
69) Atrazine	11.092	200	75460	48.090	ng		98
70) Pentachlorophenol	11.204	266	97266	84.688	ng		97
71) Phenanthrene	11.422	178	364570	47.730	ng		99
72) Anthracene	11.469	178	364256	46.900	ng		100
73) Carbazole	11.627	167	333099	50.437	ng		99
74) Di-n-butylphthalate	11.951	149	392037	49.104	ng		99
75) Fluoranthene	12.610	202	455093	57.678	ng		99
77) Benzidine	12.733	184	133834	34.990	ng		97
78) Pyrene	12.845	202	471853	45.257	ng		100
80) Butylbenzylphthalate	13.457	149	177107	49.012	ng		97
81) Benzo(a)anthracene	14.033	228	436124	48.663	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	105242	34.259	ng		97
83) Chrysene	14.068	228	402572	48.660	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	247104	49.953	ng		97
85) Di-n-octyl phthalate	14.627	149	409575	47.989	ng		100
87) Indeno(1,2,3-cd)pyrene	17.021	276	280692	37.863	ng		98
88) Benzo(b)fluoranthene	15.092	252	338864	57.716	ng		99
89) Benzo(k)fluoranthene	15.115	252	292518	53.229	ng		99
90) Benzo(a)pyrene	15.462	252	276440	51.037	ng		97
91) Dibenzo(a,h)anthracene	17.033	278	223389	37.521	ng		98
92) Benzo(g,h,i)perylene	17.474	276	218137	37.102	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
Data File : BF144303.D
Acq On : 20 Nov 2025 19:26
Operator : RC/JU
Sample : Q3662-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3-0.0-1.0-20251117MS

Quant Time: Nov 20 23:59:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration